



# SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011

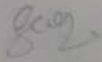
## Lesson Plan


Academic Year 2020-2021 [Even Semester]

Department: BCA

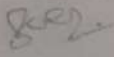
Class	: I Year
Semester	: II
Name of the Faculty	: S.Mohideen Pillai
Title of the Course	: Multimedia Tools
Subject Code	: 18UACA21
ICT Tools used	: Zoom
Text books	: 1. Macromedia Flash MX: Training from the source by Chrissy Rey 2. Flash 8 – Shalini Gupta and Adity Gupta
Reference books	: 1. Kogent Learning Solutions Inc., "Flash CS6 in Simple Steps", First Edition, Dreamtech Press, 2013. 2. Prof. Satish Jain, Kratika Bhagia, "Flash Professional CS6 Training Guide", First Edition, BPB Publications, 2016.
e-resources	: PDF

Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
1.	5.1.21	5.30	B	I	How flash works	5.1.21	
2.	6.1.21	4.30	C	I	Uses of flash	6.1.21	
3.	7.1.21	3.30	D	I	Timeline	7.1.21	
4.	8.1.21	1.30	E	I	Stage	8.1.21	
5.	13.1.21	5.30	B	I	Property Inspector	13.1.21	
6.	18.1.21	4.30	C	I	Panels	18.1.21	
7.	19.1.21	3.30	D	I	Creating a New Flash Document	19.1.21	

  
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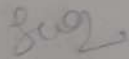
Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
8.	20.1.21	1.30	E	I	Scenes	20.1.21	
9.	23.1.21	5.30	B	I	Layers	25.1.21	
10.	25.1.21	4.30	C	I	concept of Frames	25.1.21	
11.	27.1.21	3.30	D	I	Select and label frames in the timeline	27.1.21	
12.	28.1.21	1.30	E	I	Saving & Testing a Document	1.2.21	
13.	1.2.21	5.30	B	II	Vector & Bitmap graphics	1.2.21	
14.	2.2.21	4.30	C	II	Drawing model	2.2.21	
15.	3.2.21	3.30	D	II	Merge Drawing Model	3.2.21	
16.	4.2.21	1.30	E	II	Object Drawing Model	4.2.21	
17.	8.2.21	5.30	B	II	Selecting objects	9.2.21	
18.	9.2.21	4.30	C	II	Selecting objects using Selection Tool	9.2.21	
19.	10.2.21	3.30	D	II	Selecting objects using Sub-Selection Tool	10.2.21	
20.	11.2.21	1.30	E	II	creating graphics	16.2.21	
21.	16.2.21	5.30	B	II	Fill and Outline fills	16.2.21	
22.	17.2.21	4.30	C	II	colour palette	19.2.21	
23.	18.2.21	3.30	D	II	colour swatches	19.2.21	
24.	19.2.21	1.30	E	II	colour Mixer panel	23.2.21	

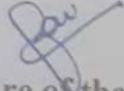
  
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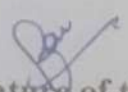
Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
25.	23.2.21	5.30	B	III	Transformation and Aligning graphics-	23.2.21	
26.	24.2.21	4.30	C	III	Transform Panel	24.2.21	
27.	25.2.21	3.30	D	III	Simplifying snapping setting	25.2.21	
28.	26.2.21	1.30	E	III	Grouping	26.2.21	
29.	2.3.21	5.30	B	III	Breakup part	2.3.21	
30.	3.3.21	4.30	C	III	Grouping object	3.3.21	
31.	4.3.21	3.30	D	III	Working with text	5.3.21	
32.	5.3.21	1.30	E	III	Static Text, Dynamic Text	5.3.21	
33.	9.3.21	5.30	B	III	Input Text	9.3.21	
34.	10.3.21	4.30	C	III	Text attributes	10.3.21	
35.	11.3.21	3.30	D	III	Spell checker	11.3.21	
36.	12.3.21	1.30	E	III	Transforming text	12.3.21	
37.	17.3.21	5.30	B	IV	Creating symbols	17.3.21	
38.	18.3.21	4.30	C	IV	Create an empty symbol	18.3.21	
39.	19.3.21	3.30	D	IV	Creating Buttons	24.3.21	
40.	20.3.21	1.30	E	IV	Editing and modifying Symbols	24.3.21	
41.	24.3.21	5.30	B	IV	Edit symbol in place	25.3.21	

  
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Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
42.	25.3.21	4.30	C	IV	Edit symbol in a new window	25.3.21	
43.	26.3.21	3.30	D	IV	Edit symbol in symbol editing mode	26.3.21	
44.	27.3.21	1.30	E	IV	Timeline effect	27.3.21	
45.	1.4.21	5.30	B	IV	Frame by Frame Animation	5.4.21	
46.	3.4.21	4.30	C	IV	Tweening	5.4.21	
47.	5.4.21	3.30	D	IV	Motion Tweening	6.4.21	
48.	6.4.21	1.30	E	IV	Shape Tweening	9.4.21	
49.	9.4.21	5.30	B	V	Onion Skin	9.4.21	
50.	15.4.21	4.30	C	V	Masking Effects	15.4.21	
51.	16.4.21	3.30	D	V	Creating Mask	16.4.21	
52.	17.4.21	1.30	E	V	Animating the Mask	17.4.21	
53.	21.4.21	5.30	B	V	Behaviours	21.4.21	
54.	22.4.21	4.30	C	V	Action script	22.4.21	
55.	23.4.21	3.30	D	V	Data Types, Operators	23.4.21	
56.	24.4.21	1.30	E	V	Conditional statements, Loops	24.4.21	
57.	28.4.21	5.30	B	V	Functions	28.4.21	
58.	29.4.21	4.30	C	V	Movie Clip	29.4.21	
59.	30.4.21	3.30	D	V	Color Transform	30.4.21	
60.	3.5.21	1.30	E	V	Get URL Action	3.5.21	

  
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# Sadakathullah Appa College

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Rahmath Nagar, Tirunelveli – 627 011.

## LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course : BCA

Class: II

Academic Year : 2020 - 2021 Semester : IV

Title of the Paper : Introduction to Internet and HTML Subject Code : 18UNCA41

Theory / Practical-

Name of the Teacher : M.H.Ibrahim

Sl.No	Date & Order	Unit	Topics planned	Covered on
1.	07/01/2021-	I	Introduction to internet	07/01/2021
2.	11/01/2021	I	Computer in business networks	11/01/2021
3.	19/01/2021	I	Internet, Email, resource sharing	19/01/2021
4.	21/01/2021	I	www, usenet, telnet	21/01/2021
5.	27/01/2021	I	Bulletin services	27/01/2021

Text books: 01

Reference book: 02

1. "V.A. MoahmedAshrof – Islamic Dimensions – Reflection and Review on Quranic Themes.
2. " The Presidency of Islamic Researchers – Revised & Edited – The Holy Quran.

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment	02	Usenet, Telnet	Ordered list			
Internal Test	03	I <sup>st</sup> Test Portions (I,II)	II <sup>nd</sup> Test Portions (II,III)	III <sup>rd</sup> Test Portions (IV,V)		

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

Sl.No.	Date & Order	Unit	Topics Planned	Covered on
6.	29/01/2021	I	Wide area information services	29/01/21
7.	03/02/2021	II	Designing a home page	03/02/21
8.	05/02/2021	II	History of html and generations	05/2/21
9.	10/02/2021	II	Html document ,anchor tag	10/2/21
10.	12/02/2021	II	Hyperlink,header and body section	12/2/21
11.	18/02/2021	II	Tap setting , image and picture	18/2/21
12.	20/02/2021	II	Embedding prog format images	20/2/21
13.	25/02/2021	III	Introduction List	25/2/21
14.	27/02/2021	III	Unordered list,ordered list	27/02/2021
15.	04/03/2021	III	Nested list	04/03/2021
16.	06/03/2021	III	Table creation, cell spacing and spanning	06/03/2021
17	11/03/2021	III	Coloring cells	11/03/2021
18	15/03/2021	III	Rows and columns specification	15/03/2021
19	19/03/2021	IV	Frameset definitions	19/03/2021
20	22/03/2021	IV	frameset	22/03/2021
21	26/03/2021	IV	Frame definitions	26/03/2021
22	30/03/2021	IV	frame	30/03/2021
23	05/04/2021	IV	Nested framesets	5/4/2021
24	07/04/2021	IV	Nested framesets	7/4/2021
25	16/04/2021	V	Form action attributes	16/4/2021
26	19/04/2021	V	Form action attributes	19/4/2021
27	23/04/2021	V	Method attributes	23/4/21

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28	26/04/2021	V	Enctype attributes	26/4/21
29	30/04/2021	V	dropdownlist	30/4/21
30	04/05/2021	V	revision	4/5/21



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Rahmath Nagar, Tirunelveli - 627 011


## Lesson Plan

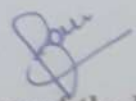
Academic Year 2020-2021 [Even Semester]

Department: BCA

Class	:	II BCA
Semester	:	IV
Name of the Faculty	:	R.Fathima Syreen
Title of the Course	:	Web Designing Practical
Subject Code	:	18UECA4PB
ICT Tools used	:	Zoom

Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
1.	4-01-21	11.30-1.30	A		Write a HTML code to display information about your college. Use 1) Bold Tag, Centre Tag & Heading tags and font tags. Add background color and picture.	4-01-21	
2.	12-01-21	11.30-1.30	A		Design a web page with attractive background color and text color the academic and personal facets of an international leader.	12-01-21	
3.	22-01-21	11.30-1.30	A		Write a HTML program using all formatting elements	22-01-21	
4.	30-01-21	11.30-1.30	A		Write a HTML program to prepare a bio-data in a form.	06-02-21	
5.	6-02-21	11.30-1.30	A		Write an HTML program to print a nested list.	15-02-21	
6.	15-02-21	11.30-1.30	A		Create a table to display your I semester marks obtained in the exam.	22-02-21	
7.	22-02-21	11.30-1.30	A		Write an HTML program to display your current semester time table	01-03-21	
8.	1-03-21	11.30-1.30	A		Write an HTML code to display a list of cars in a frame Line, each one to a brief description in second frame. Both the frames should be side by side.	08-03-21	
9.	8-03-21	11.30-1.30	A		Write an HTML program to display any three Flower details in separate frames. Each frame should be side by side.	16-03-21	

  
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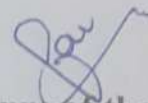
  
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Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
10.	16-03-21	11.30-1.30	A		Write a HTML program to develop a web page using css.	23-03-21	
11.	23-03-21	11.30-1.30	A		Write a HTML program to develop a web page using css.	31-03-21	
12.	31-03-21	11.30-1.30	A		Revision	31-03-21	
13.	8-04-21	11.30-1.30	A		Revision	8-04-21	
14.	20-04-21	11.30-1.30	A		Revision	20-4-21	
15.	27-04-21	11.30-1.30	A		Revision	27-4-21	



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**SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI-627011**  
**LESSON PLAN AND RECORD OF CLASSES ENGAGED**

Course: BCA

Class: III<sup>rd</sup> Year

Academic year: 2020-21

Semester: ~~IV~~ <sup>IV</sup>

Title of the Paper: ASP.NET

Subject Code: **18UCCA41**

Theory :60 Hours

Sl. No	Date	Order	Unit	Topics planned	Covered on
1	4.1.21	A	I	The .NET framework	4.1.21
2	5.1.21	B		The .NET programming framework	5.1.21
3	8.1.21	E		Introduction to VB.NET	8.1.21
4	11.1.21	F		Introduction to C#	11.1.21
5	12.1.21	A		The common language runtime	12.1.21
6	13.1.21	B		the .NET class library	13.1.21
7	20.1.21	E		visual studio .NET	20.1.21
8	21.1.21	F		Learning the .NET language	21.1.21
9	22.1.21	A		Data types	22.1.21
10	23.1.21	B		Declaring variables	29.1.21
11	28.1.21	E		Variable operations	29.1.21
12	29.1.21	F		Scope and accessibility	29.1.21
13	30.1.21	A	II	object based manipulation	30.1.21
14	1.2.21	B		conditional structures - loop structures	1.2.21
15	4.2.21	E		functions and subroutines	4.2.21

Text books:

- The complete reference ASP.NET  
Mathew Macdonald, TMH 2002

Reference books:

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment					20.07.18	
Internal Test	1	1 ½ Units	1 ½ - 3 Units	4 - 5 Units	9.2.21 17.3.21	9.2.21 17.3.21

Sl. No	Date	Order	Unit	Topics planned	Covered on
16	5.2.21	F		ASP .NET Applications -	5.2.21
17	6.2.21	A		code behind	6.2.21
18	8.2.21	B		the global ASP application file	8.2.21
19	11.2.21	E		the global ASP application file	11.2.21
20	12.2.21	F		understanding ASP.NET classes	12.2.21
21	15.2.21	A		understanding ASP.NET classes	15.2.21
22	16.2.21	B		ASP.NET configuration	16.2.21
23	19.2.21	E		ASP.NET configuration	19.2.21
24	20.2.21	F	III	Web form fundamentals	20.2.21
25	22.2.21	A		Web form fundamentals controls	22.2.21
26	23.2.21	B		A simple page applet	23.2.21
27	26.2.21	E		A simple page applet	26.2.21
28	27.2.21	F		Improving the currency converter	1.3.21
29	1.3.21	A		Improving the currency converter	1.3.21
30	2.3.21	B		A deeper look at HTML control classes	2.3.21
31	5.3.21	E		A deeper look at HTML control classes	5.3.21

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 LESSON PLAN AND RECORD OF CLASSES ENGAGED

32	6.3.21	F		the page class	6.3.21
33	8.3.21	A		the page class	8.3.21
34	9.3.21	B		assessing HTML server controls	9.3.21
35	12.3.21	E		assessing HTML server controls	12.3.21
36	15.3.21	F	IV	Web controls	16.3.21
37	16.3.21	A		Web controls	16.3.21
38	17.3.21	B		stepping up to web controls	22.3.21
39	20.3.21	E		web control classes	22.3.21
40	22.3.21	F		web control classes	22.3.21

Sl. No	Date		Unit	Topics planned	Covered on
41	23.3.21	A		auto post back and web control events	23.3.21
42	24.3.21	B		a simple web page applet	24.3.21
43	27.3.21	E		assessing web controls	Cl(covered on 30.3.21)
44	30.3.21	F		Validation and Rich Controls-validation	30.3.21
45	31.3.21	A		A simple validation controls-	31.3.21

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**LESSON PLAN AND RECORD OF CLASSES ENGAGED**

46	1.4.21	B		Understanding Expressions	Regular	1.4.21
47	6.4.21	E		Using visual studio .NET the promise of Visual Studio .NET		6.4.21
48	7.4.21	F		The web form designer writing code and visual studio. NET debugging		7.4.21
49	8.4.21	A	V	Introduction to ADO.NET		8.4.21
50	9.4.21	B		Introduction to ADO.NET		9.4.21
51	17.4.21	E		Data Access		17.4.21
52	19.4.21	F		Data Access		19.4.21
53	20.4.21	A		Accessing Data		20.4.21
54	21.4.21	B		The Easy Way		21.4.21
55	24.4.21	E		Creating a Connection		24.4.21
56	26.4.21	F		Defining a Select command		26.4.21
57	27.4.21	A		Updating Data Accessing		27.4.21
58	28.4.21	B		Modifying-Updating Disconnected Data		28.4.21
59	3.5.21	E		Component programming and why use components	based	3.5.21
60	4.5.21	F		creating a simple component and entity frame work in ASP.NET		4.5.21



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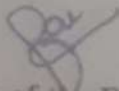
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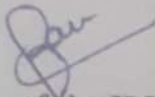
**Academic Year 2020-2021 [Even Semester]**

**Department: Computer Application(BCA)**

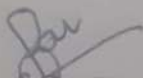
Class	: III B.C.A
Semester	: VI
Name of the Faculty	: W.FATHIMA FARSANA
Title of the Course	: PHP WITH MYSQL
Subject Code	: 18UECA6A
ICT Tools used	: Zoom App
Text books	: PHP A Beginner's Guide - Vikram Vaswani - Tata Mc Graw Hill
Reference books	: Learning PHP, MySQL, and JavaScript by Robin Nixon - 2009, O'Reilly Media, Inc
e-resources	: Power Point


Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
1	4-01-21	11.30	A	I	PHP-Introduction	4-01-21	
2	5-01-21	11.30	B		PHP history	5-01-21	
3	6-01-21	11.30	C		Unique features of PHP	6-01-21	
4	11-01-21	8.30	F		Writing and Running a Script	11-01-21	
5	12-01-21	11.30	A		Mixing PHP with HTML	12-01-21	

  
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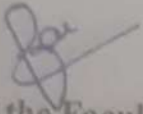
  
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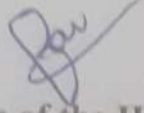
Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
6	13-01-21	11.30	B		Variable in PHP	13-01-21	
7	18-01-21	11.30	C		Operators in PHP	18-01-21	
8	21-01-21	8.30	F		Assigning values to a variable	21-01-21	
9	22-01-21	11.30	A		Destroying a variable	22-01-21	
10	23-01-21	11.30	B		PHP-Data Types	Holiday covered on 25-01-21	
11	25-01-21	11.30	C		Manipulating variables with operators	25-01-21	
12	29-01-21	8.30	F	II	Conditional Statements(IF & if-else)	29-01-21	
13	30-01-21	11.30	A		Conditional Statements(if-else-if)	30-01-21	
14	01-02-21	11.30	B		Switch case statements	01-02-21	
15	2-02-21	11.30	C		Loops(While & Do-While)	2-02-21	
16	5-02-21	8.30	F		For Loops	5-02-21	
17	6-02-21	11.30	A		String Functions	6-02-21	
18	8-02-21	11.30	B		Checking for Empty Strings	8-02-21	

  
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19	9-02-21	11.30	C		Reversing and Repeating Strings	9-02-21	
20	12-02-21	8.30	F		Comparing, Counting, and Replacing Strings	CL Covered on 15-02-21	
21	15-02-21	11.30	A		Numeric Functions Doing Calculus	15-02-21	
22	16-02-21	11.30	B		Generating Random Numbers Converting Between Number Bases	16-02-21	
23	17-02-21	11.30	C	III	Storing Data in Arrays	17-02-21	
24	20-02-21	8.30	F		Modifying Array Values	20-02-21	
25	22-02-21	11.30	A		Processing Arrays with Loops and Iterators	22-02-21	
26	23-02-21	11.30	B		Working with Array Functions	23-02-21	
27	24-02-21	11.30	C		Extracting Array Segments, Searching Arrays	24-02-21	
28	27-02-21	8.30	F		Adding and Removing Array Elements	27-02-21	
29	1-03-21	11.30	A		Sorting Arrays, Comparing Arrays	1-03-21	
30	2-03-21	11.30	B		Working with Dates and Times	2-03-21	
31	3-03-21	11.30	C		Formatting Dates and Times	3-03-21	
32	6-03-21	8.30	F		Useful Date and Time Functions	6-03-21	

  
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Sl. No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
33	8-03-21	11.30	A	IV	Creating User-Defined Functions	CL covered on 9-03-21	
34	9-03-21	11.30	B		Using Arguments and Return Values	9-03-21	
35	10-03-21	11.30	C		Using Recursive Functions	10-03-21	
36	15-03-21	8.30	F		Working with Cookies(Cookie Basics)	15-03-21	
37	16-03-21	11.30	A		Cookie Attributes, Cookie Headers	16-03-21	
38	17-03-21	11.30	B		Setting Cookies	17-03-21	
39	18-03-21	11.30	C		Reading and removing Cookies	18-03-21	
40	22-03-21	8.30	F		Working with Sessions	Internal covered on 23-03-21	
41	23-03-21	11.30	A		Session Basics, Creating Sessions and Session Variables	23-03-21	
42	24-03-21	11.30	B		Removing Sessions and Session Variables	24-03-21	
43	25-03-21	11.30	C		Handling Script Errors, Controlling Error Reporting	25-03-21	
44	30-03-21	8.30	F		Using a Custom Error Handler	External Practical	
45	31-03-21	11.30	A	V	Introducing Databases and SQL	31-03-21	
46	1-04-21	11.30	B		Understanding Databases, Records, and Primary Keys	1-04-21	

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No	Actual Date	Time	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
47	3-04-21	11.30	C		Understanding SQL Statements	3-04-21	
48	7-04-21	8.30	F		Creating the Database, Adding Tables	7-04-21	
49	8-04-21	11.30	A		Adding Records, Executing Queries	08-04-21	
50	9-04-21	11.30	B		Ordering and Limiting Result Sets	09-04-21	
51	15-04-21	11.30	C		Joining Tables	15-04-21	
52	19-04-21	8.30	F		Modifying and Removing Records	19-04-21	
53	20-04-21	11.30	A		Retrieving Data	20-04-21	
54	21-04-21	11.30	B		Returning Records as Arrays and Objects	21-04-21	
55	22-04-21	11.30	C		Adding Employees to a Database	22-04-21	
56	26-04-21	8.30	F		Revision	26-04-21	
57	27-04-21	11.30	A		Revision	27-04-21	
58	28-04-21	11.30	B		Revision	28-04-21	
59	29-04-21	11.30	C		Revision	29-04-21	
60	4-05-21	8.30	F		Revision	04-05-21	

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