

Day	Topics	Video's duration	Trainer
			C Lang
1	Introduction and First Program	42	100
	Variables and Datatypes	48	
	Console IO Operations	47	
2	Operators and Expressions	81	60
	ControlFlow Statements part-1	100	
	ControlFlow Statements part-2	100	
4	Working with Functions	83	60
5	Working with Arrays	89	60
			C# Lan
6	MS.NET Framework Introduction	154	120
7	VS.NET and Entry Point Method	102	30
	C# Language Syntax	100	
8	C# Language Syntax with examples	200	30
9	Working with functions	100	60
9	OOPs - Concepts	150	60
	OOPs - Concepts with examples		
10	OOPs - Programming Encapsulation	150	60
11	OOPs-Programming Encapsulation Using Create C	100	60
12	Vehicle Assignment For Encapsulation		60
13	OOPs - Inheritance	150	30
	OOPs - Inheritance Using Develop GUI Application		
14	Vehicle Assignment for Inheritance		60
15	OOPs - Interface & Polymorphism	65	30
	OOPs-Interface&polymorphism Using Develop Gt		
16	Vehicle Assignment for Ploymorshism		60
17	Collections and Generics	146	45
	Collections and Generics Using Develop GUI Application		
18	Vehicle assignment for Collections and Generics		60
19	Assemblies and GAC	96	45
	Exception Handling		
20	IO Streams	170	45
	ADO.NET Evolution And Role OfManaged Provide		
21	Installing SQL Server And Management Studio	8	60
	Establishing Connction With Database And Contr	42	
	Executing Insert, Update And Delete Commands	32	
	Fetching Data Using Select Command	26	
22	How to Implement Login in Application	17	60
	Multiple Active Resultsets	18	
22	Parameterized Prepared Statements	48	

23	Executing Stored Procedures	32	60
	Managing Database Transaction And DTC	39	
	Asynchronous Execution Of SQL Commands	21	
24	Writing Managed Provider Independent Code	19	60
	Writing Utility Class With Common Code	16	
	Summary And API Used	13	
25	Vehicle Assignment for Connected Oriented Architecture		60
	Introduction to DataSet	24	
26	Filling And Updating DataSet And DataTable Using	53	60
	Adding, Editing And Deleting Rows in DataTable	16	
27	DataAdapter Events	28	60
	Handling Optimistic Concurrency	36	
	Sorting And Filtering With DataView	21	
	Constraints And Data Relations Object	26	
28	Dynamically Creating DataSet And DataTable	17	60
	Typed DataSet	34	
	Summary	12	
28	Vehicle Assignment for Disconnected oriented architecture		60
29	LINQ Centric C# Language Extensions	70	45
	Linq Architecture	18	
30	Linq Queries	142	45
31	Linq to SQL	242	10
	Linq To DataSet	19	
32	Entity Framework Introduction	55	30
	CRUD Operations	93	
33	Querying Database	54	30
	Additional Features	65	
Developing Windows			
34	Vehicle Concept Based Developing Windows Forms Application		60
35 to 37	Contacts Manager Using Windows Forms Application		120
38	Mock Interview Stage-1		
39	Mock Interview Stage-2		
40	Mock Interview Stage-3		
HTML & CSS2 &			
	Web Programming Introduction Free module	45	
	HTML-Introduction	30	
	HTML-Basic Formatting Tags	22	
41	HTML-Grouping Using Div Span	7	60
	HTML-Lists	8	
	HTML-Image	19	
	HTML-Hyperlink	19	
	HTML-Table	13	
	HTML-IFrame	9	
42	HTML-Form	13	30

42	HTML-Headers	8	30
	HTML-Miscellaneous	8	
	CSS2-Introduction	14	
	CSS2-Syntax	14	
	CSS2-Selectors	27	
43	CSS2-Color Background Cursor	16	45
	CSS2-Text Fonts	12	
	CSS2-Lists Tables	17	
	CSS2-Box Modal	20	
	CSS2-Display Positioning	32	
	JavaScript-Intoduction and First Program	28	
44	JavaScript-Language Basics	67	45
	JavaScript-Built In Functions	49	
45	JavaScript-Forms	67	45
	JavaScript-HTML Document Object Model	80	
46	JavaScript-Cookies	39	45
	JavaScript-Working with Classes and Objects	41	
			ASP.NET
	Asp.Net Introduction	45	
47	Prerequisite-Overview of Classic ASP	171	60
	Prerequisite-ASP.NET Introduction and Controls		
48	Introduction to MVC	49	60
	First MVC Application	42	
49	Exploring Controllers	100	60
	Understanding Model Binders	86	60
50	CRUD operations using Entity Framework	100	30
			Web API+
	Web Apl Introduction	19	
51	Simple Web API example with jquery client	26	60
	CURD Operations uisng Web API	30	
52	TypeScript-Introduction	25	
	TypeScript-Basic Data Types	40	60
	TypeScript-Destructing & Spread	52	
53	TypeScript-Working with Classes	42	
	TypeScript-Interfaces	39	60
	TypeScript-Function Types	18	
54	TypeScript-Modules	30	
	TypeScript-Namespaces	13	
	TypeScript-Ambients	13	60
	Introduction to Angular	25	
55	Angular Architecture	30	
	Displaying Data using Templates	56	60
	Data Binding	58	

56	Styles Binding In Components	30	
	Advanced Component Features	26	60
57	Template Driven Forms	50	
	Reactive Forms	29	60
58	Pipes	54	60
59	Custom Directives	69	
	Dependency Injection	69	60
60	Services In Angular	64	60
61	Angular Routing	59	60
62	Angular Modules	72	60
63	Performing CRUD Operations as in Realtime Angl	64	30
			Proj
71	Mini-Project Vehicle Assignment covers all modules with ASP.NET MVC		60
75	Contacts Manager application with ASP.NET MVC+angular		180
85	Live Project:Online Shopping Store Project Web API +Angular		300
90	Online Shopping Store Project Using Xamarin developing mobiles applica		300

PLUS TRAINING

Group discussion(interview)	Practice lab	Assignment duration	Total minutes
Language			
30	90	60	370
30		160	378
30		90	360
30		100	279
Language			
120			394
45	80	40	397
60	60		350
30	60	60	320
60	60	60	390
100	60	60	430
30	80	60	330
	120	120	300
60	60	60	360
	120	120	300
60	120	120	395
	120	120	300
60	60	80	391
	120	120	300
45	60	60	396
60	60	60	395
45	120	120	360
45	120	120	360

45	120	120	425
60	120	120	360
	120	150	330
60	120	120	360
60	120	120	424
60	120	100	360
	120	150	330
60	120	120	433
45	120	120	472
30	60	60	421
30	60	60	328
45	60	60	314

Forms Applications

	150	120	330
60	400	400	980

Doubt clarification and interviews **module-1** Final exams decide Feedback

& JAVASCRIPT

30	100	60	360
60	120	120	360

30	120	120	360
30	80	80	360
30	60	60	360
30	60	60	360
30	60	60	320

T MVC

60	100	40	350
60	100	40	360
60	100	40	360
60	100	60	360
60	100	60	360

Angular-4

60	90	100	380
60	100	40	360
60	100	50	350
60	100	50	360
60	90	30	360

60	90	30	360
60	100	50	350
60	100	60	340
40	60	50	350
60	100	60	350
60	100	60	350
50	100	60	350
60	100	60	310

ects			
120	400	400	980
120	600	300	1200
180	10200	10200	20880
180	10200	10200	20880

DOTNET IMPACT PLUS

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			C Language
1	Introduction and First Program	42	100
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	Console IO Operations	47	
2	Operators and Expressions	81	60
	ControlFlow Statements part-1	100	
	ControlFlow Statements part-2	100	
4	Working with Functions	83	60
5	Working with Arrays	89	60
			C# Language
6	MS.NET Framework Introduction	154	120
7	VS.NET and Entry Point Method	102	30
	C# Language Syntax	100	
8	C# Language Syntax with examples	200	30
9	Working with functions	100	60
9	OOPs - Concepts	150	60
	OOPs - Concepts with examples		
10	OOPs - Programming Encapsulation	150	60
11	OOPs-Programming Encapsulation Using Create GUI Applic	100	60
12	Vehicle Assignment For Encapsulation		60
13	OOPs - Inheritance	150	30
	OOPs - Inheritance Using Develop GUI Application		
14	Vehicle Assignment for Inheritance		60
15	OOPs - Interface & Polymorphism	65	30
	OOPs-Interface&polymorphism Using Develop GUI Applica		
16	Vehicle Assignment for Polymorphism		60
17	Collections and Generics	146	45
	Collections and Generics Using Develop GUI Application		
18	Vehicle assignment for Collections and Generics		60
19	Assemblies and GAC	96	45
	Exception Handling	90	
20	IO Streams	170	45
	ADO.NET Evolution And Role Of Managed Providers	36	
21	Installing SQL Server And Management Studio	8	60
	Establishing Connction With Database And Connection Po	42	
	Executing Insert, Update And Delete Commands	32	
	Fetching Data Using Select Command	26	
22	How to Implement Login in Application	17	60
	Multiple Active Resultsets	18	
22	Parameterized Prepared Statements	48	

23	Executing Stored Procedures	32	60
	Managing Database Transaction And DTC	39	
	Asynchronous Execution Of SQL Commands	21	
24	Writing Managed Provider Independent Code	19	60
	Writing Utility Class With Common Code	16	
	Summary And API Used	13	
25	Vehicle Assignment for Connected Oriented Architecture		60
	Introduction to DataSet	24	
26	Filling And Updating DataSet And DataTable Using DataAdapter	53	60
	Adding, Editing And Deleting Rows in DataTable	16	
	DataAdapter Events	28	
27	Handling Optimistic Concurrency	36	60
	Sorting And Filtering With DataView	21	
	Constraints And Data Relations Object	26	
28	Dynamically Creating DataSet And DataTable	17	60
	Typed DataSet	34	
	Summary	12	
28	Vehicle Assignment for Disconnected oriented architecture		60
	LINQ Centric C# Language Extensions	70	
29	Linq Architecture	18	45
30	Linq Queries	142	45
31	Linq to SQL	242	10
	Linq To DataSet	19	
32	Entity Framework Introduction	55	30
	CRUD Operations	93	
33	Querying Database	54	30
	Additional Features	65	

Developing Windows Forms

34	Vehicle Concept Based Developing Windows Forms Application		60
35 to 37	Contacts Manager Using Windows Forms Application		120
38	Mock Interview Stage-1		
39	Mock Interview Stage-2		
40	Mock Interview Stage-3		

HTML & CSS2 & JAVAS

	Web Programming Introduction Free module	45	
	HTML-Introduction	30	
	HTML-Basic Formatting Tags	22	
41	HTML-Grouping Using Div Span	7	60
	HTML-Lists	8	
	HTML-Image	19	
	HTML-Hyperlink	19	
	HTML-Table	13	
	HTML-IFrame	9	
42	HTML-Form	13	20

42	HTML-Headers	8	30
	HTML-Miscellaneous	8	
	CSS2-Introduction	14	
	CSS2-Syntax	14	
	CSS2-Selectors	27	
43	CSS2-Color Background Cursor	16	45
	CSS2-Text Fonts	12	
	CSS2-Lists Tables	17	
	CSS2-Box Modal	20	
	CSS2-Display Positioning	32	
	JavaScript-Intoduction and First Program	28	
44	JavaScript-Language Basics	67	45
	JavaScript-Built In Functions	49	
45	JavaScript-Forms	67	45
	JavaScript-HTML Document Object Model	80	
46	JavaScript-Cookies	39	45
	JavaScript-Working with Classes and Objects	41	

ASP.NET MVC

47	Prerequisite-Introduction to Web Programming	45	45
	Prerequisite-Overview of HTML and Javascript	197	
	Vehicle Assignment HTML View		
48	Prerequisite-Overview of Classic ASP	43	45
	Prerequisite-ASP.NET Introduction and Controls	171	
49-50	Introduction to MVC	42	60
	First MVC Application	49	
	Vehicle Assigment CASE-1		
51	Exploring Controllers	100	60
52	Exploring Controllers with Examples	80	
	Vehicle Assigment CASE-2		60
53	Exploring Razor Views	75	
54	Digging into HTML Helper Methods	121	60
	Vehicle Assigment CASE-3		
55	Understanding Model Binders	86	60
	Vehicle Assigment CASE-4		
56	Annotations and Validation	91	60
	Vehicle Assigment CASE-5		
57	Web Cofiguration File and Global Application Class	78	60
	Vehicle Assigment CASE-6		
58-59	State Management Techniques	159	60
	Vehicle Assigment CASE-7		
60	Web Caching	62	45
	Vehicle Assigment CASE-8		
61-63	CRUD operations using Entity Framework	100	60
	Vehicle Assigment CASE-9		
64	Authentication and Authorization	67	60

- 65 Mock Interview Stage-1
- 66 Mock Interview Stage-2
- 67 Mock Interview Stage-3

Web API+Angular

	Web Api Introduction	19	
68	Simple Web API example with jquery client	26	60
	CURD Operations usng Web API	30	
69	TypeScript-Introduction	25	
	TypeScript-Basic Data Types	40	60
	TypeScript-Destructuring & Spread	52	
70	TypeScript-Working with Classes	42	
	TypeScript-Interfaces	39	60
	TypeScript-Function Types	18	
71	TypeScript-Modules	30	
	TypeScript-Namespaces	13	
	TypeScript-Ambients	13	60
	Introduction to Angular	25	
72	Angular Architecture	30	
	Displaying Data using Templates	56	60
	Data Binding	58	
73	Styles Binding In Components	30	
	Advanced Component Features	26	60
74	Template Driven Forms	50	
	Reactive Forms	29	60
75	Pipes	54	60
76	Custom Directives	69	
	Dependency Injection	69	60
77	Services In Angular	64	60
76	Angular Routing	59	60
77	Angular Modules	72	60
78	Performing CRUD Operations as in Realtime Angular Applic	64	30

Mobile App Development using

79	Introduction To Xamarin Forms		
	First Xamarin Forms Application		180
80	Xamarin Controls		
	XAML		180
81	User Interfaces		
	Themes		180
82	SqlDatabase in Xamarin		180
83-84	Web Services		
	App Deployment		180

Projects

85-87	Mini-Project Vehicle Assignment covers all modules with ASP.NET MVC		60
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88-91	Contacts Manager application with ASP.NET MVC	180
92-100	Live Project:Online Shopping Store Project with Anjular JS	300
101-104	Online Shopping Store Project Using Xamarin developing mobiles applications	300

TRAINING

Group discussion(interview)	Practice lab	Assignment duration	Total minutes
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30	90	60	370
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30		160	378
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30		90	360
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30		100	279
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120			394
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45	80	40	397
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60	60		350
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	30	60	60	320
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60	60	60	390
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100	60	60	430
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30	80	60	330
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	120	120	300
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60	60	60	360
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	120	120	300
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60	120	120	395
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	120	120	300
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60	60	80	391
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	120	120	300
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45	60	60	396
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60	60	60	395
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45	120	120	360
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45	120	120	360
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45	120	120	425
60	120	120	360
	120	150	330
60	120	120	360
60	120	120	424
60	120	100	360
	120	150	330
60	120	120	433
45	120	120	472
30	60	60	421
30	60	60	328
45	60	60	314

Applications

	150	120	330
60	400	400	980

Doubt clarification and interviews **module-1** Final exams decide Feedback

SCRIPT

30	100	60	360
60	120	120	360

00	120	120	300
30	80	80	360
30	60	60	360
30	60	60	360
30	60	60	320
			
60	60	60	467
45	60	60	424
60	60	60	331
60	60	60	340
45	60	60	380
45	60	60	346
60	80	120	406
45	80	120	396
45	80	120	383
60	80	120	479
45	80	120	352
60	60	120	400
60	120	120	427

Doubt clarification and interviews **module-2** Final exams decide Feedback

4

60	90	100	380
60	100	40	360
60	100	50	350
60	100	50	360
60	90	30	360
60	90	30	360
60	100	50	350
60	100	60	340
40	60	50	350
60	100	60	350
60	100	60	350
50	100	60	350
60	100	60	310

Xamarin Forms

60	80	80	400
60	80	80	400
60	80	80	400
60	80	80	400
60	80	80	400

120 400 400 980

120	600	300	1200
180	10200	10200	20880
180	10200	10200	20880
