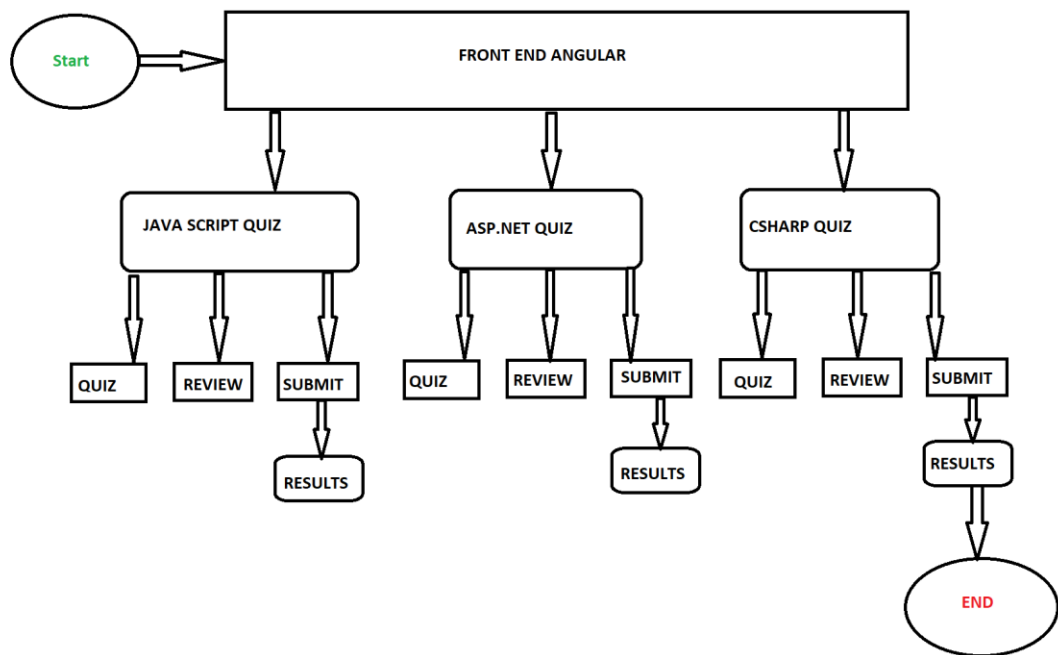# PHASE 4 PROJECT
ONLINE TEST APPLICATION
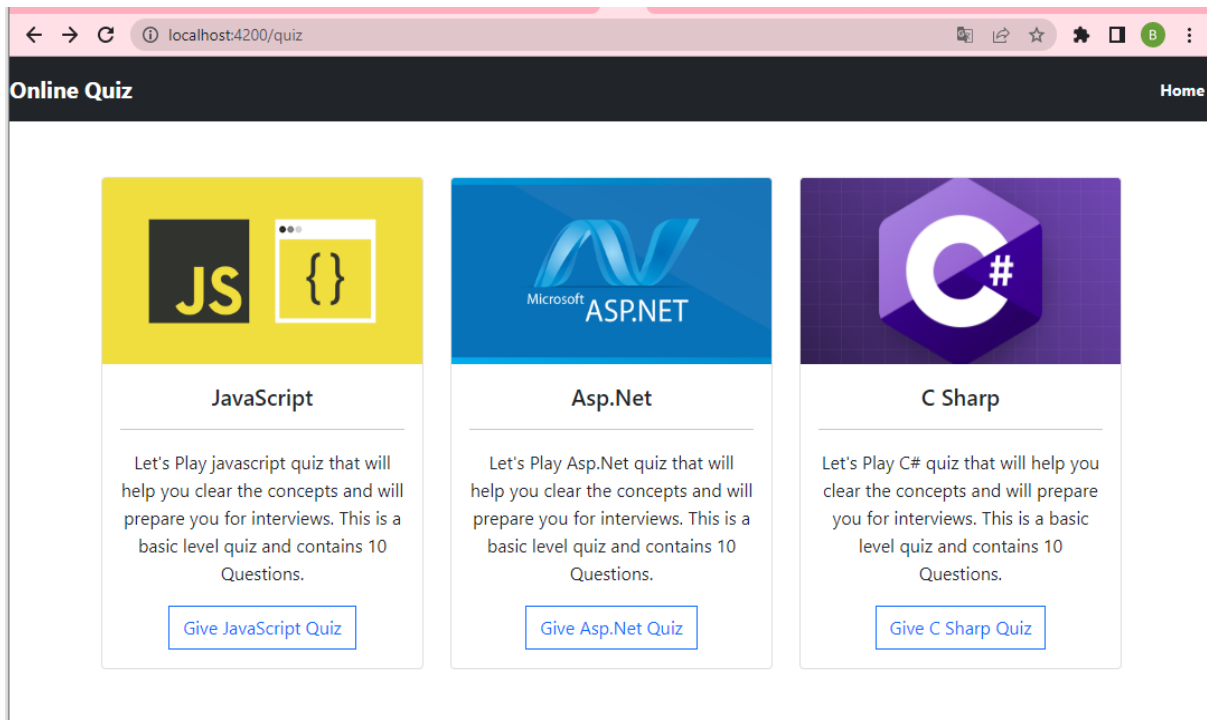# OUTPUTS

Flow of the Application:

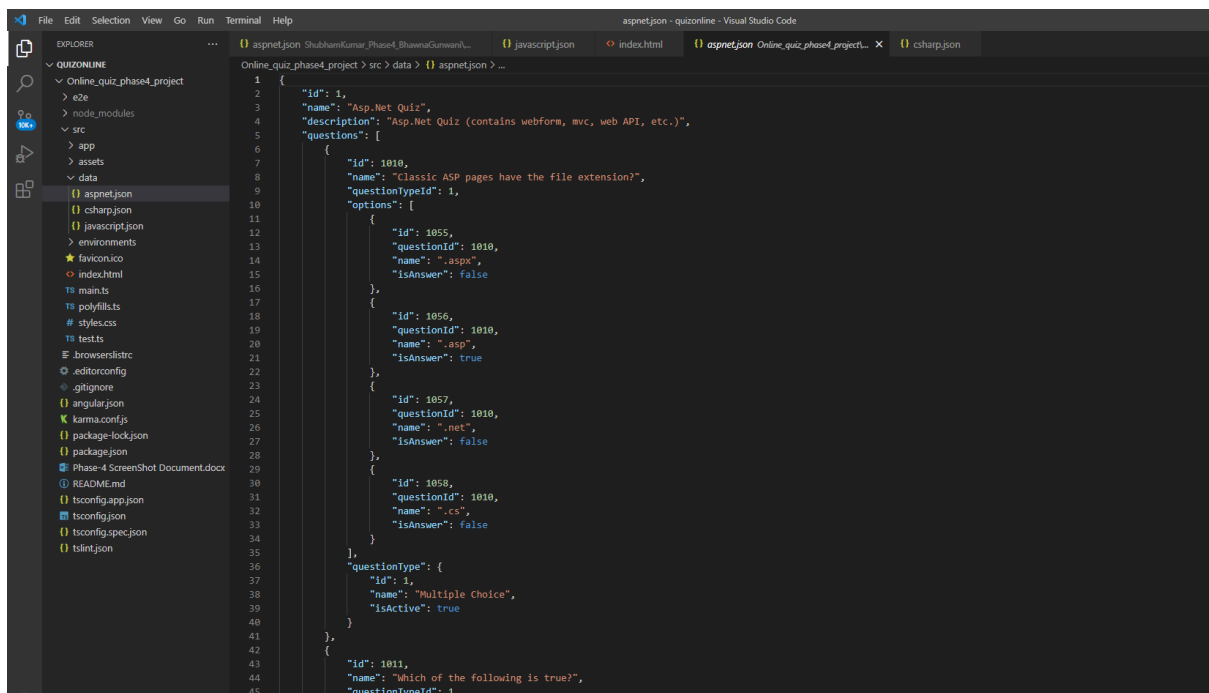**Screenshots of all Scenarios in the Application:**

Home Page Contains Quiz options user can take: (There are three quiz options now – Javascript, Asp.Net and C# (C Sharp)).

The Quiz Names and Description are fetched dynamically using JSON data (Containing Questions and Answers) and Angular Framework.

1. **When User Selects JavaScript Quiz, they are redirected to JavaScript quiz page where they can see all the questions with their options rendered from JSON file.**

Online Quiz

JAVASCRIPT QUIZ

Question 1 of 10.   Time: 00:22 / 05:00

1. Javascript is an _____ language?

☐ Object - Based   ☐ Object -oriented

☐ Procedural   ☐ None of the above

First Prev Next Last

Quiz Review Submit Quiz

User also have the option to navigate through questions using navigation links (First, Last , Prev and Next). There is also timer for quiz, after completion of allotted time the quiz submits automatically or User can submit their quiz before time using Submit Quiz button.

Online Quiz

JAVASCRIPT QUIZ

Question 1 of 10.   Time: 02:12 / 05:00

1. Javascript is an _____ language?

☐ Object - Based   ☑ Object -oriented

☐ Procedural   ☐ None of the above

First Prev Next Last

Quiz Review Submit Quiz

User can select an option for the question and move to next question by clicking next navigation button

Online Quiz

JAVASCRIPT QUIZ

Question 2 of 10.   Time: 00:32 / 05:00

2. Upon encountering empty statements, what does the Javascript Interpreter do?

☐ Throws an error   ☑ Gives a warning

☐ Ignores the statement   ☐ None of the above

First Prev Next Last

Quiz Review Submit Quiz

Similarly, User can Answer all the questions asked

Online Quiz

JAVASCRIPT QUIZ

Time: 00:27 / 05:00

3. Which of the following is correct about JavaScript?

| ☑ JavaScript is an Object-Based language | ☐ JavaScript is Assembly-language |
| ☐ JavaScript is an Object-Oriented language | ☐ JavaScript is a High-level language |

First   Prev   Next   Last

Quiz   Review   Submit Quiz

Online Quiz

JAVASCRIPT QUIZ

Time: 00:19 / 05:00

4. Which of the following object is the main entry point to all client-side JavaScript features and APIs?

| ☐ Position | ☐ Window |
| ☐ Standard | ☐ Location |

First   Prev   Next   Last

Quiz   Review   Submit Quiz

User can also navigate to last or First question directly from First and Last Nav Links

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Online Quiz

JAVASCRIPT QUIZ

Time: 00:33 / 05:00

10. Which of the following is not an error in JavaScript?

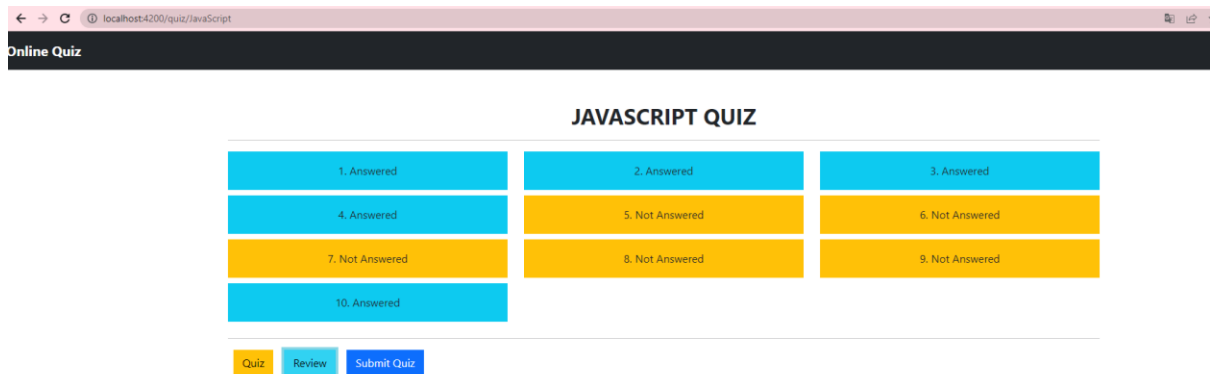| ☐ Division by zero | ☑ Missing of Bracket |
| ☐ Syntax error | ☐ Missing of semicolons |

First   Prev   Next   Last

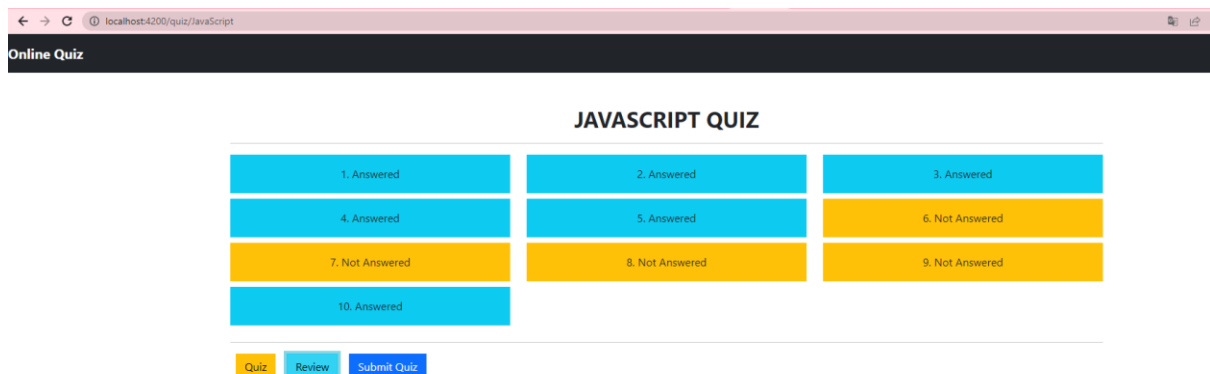Quiz   Review   Submit Quiz

User can Review All the Answered and Not Answered Questions by Clicking on Review Nav Link.

Also user can go to specific question to answer by clicking on any of the Question Blocks.

User wanted to answer the 5th Not Answered Question:

When The user clicks on Submit button, they can see their result along with Questions and Options they have selected:

Online Quiz

JAVASCRIPT QUIZ

Quiz Result: Your Score is: 4 Out of 10

1. Javascript is an _____ language?

☐ Object - Based   ☑ Object -oriented
☐ Procedural   ☐ None of the above

Your answer is correct.

2. Upon encountering empty statements, what does the Javascript Interpreter do?

☐ Throws an error   ☐ Gives a warning
☑ Ignores the statement   ☐ None of the above

Your answer is correct.

3. Which of the following is correct about JavaScript?

☐ JavaScript is an Object-Based language   ☑ JavaScript is Assembly-language
☐ JavaScript is an Object-Oriented language   ☐ JavaScript is a High-level language

Your answer is wrong.

4. Which of the following object is the main entry point to all client-side JavaScript features and APIs?

☑ Position   ☐ Window
☐ Standard   ☐ Location

Your answer is correct.

5. Which of the following can be used to call a JavaScript Code Snippet?

☐ RMI   ☐ Triggering Event
☐ Preprocessor   ☑ Function/Method

Your answer is correct.

6. Which of the following explains correctly what happens when a JavaScript program is developed on a Unix Machine?

☐ must be restricted to a Unix Machine only   ☐ will throw errors and exceptions
☐ will work perfectly well on a Windows Machine   ☐ will be displayed as JavaScript text on the browser

Your answer is wrong.

7. Why JavaScript Engine is needed?

☐ Both Compiling & Interpreting the JavaScript   ☐ Interpreting the JavaScript
☐ Parsing the javascript   ☐ Compiling the JavaScript

Your answer is wrong.

8. Why event handlers is needed in JS?

☐ Adds innerHTML page to the code   ☐ Allows JavaScript code to alter the behaviour of windows
☐ Change the server location   ☐ Performs handling of exceptions and occurrences

Your answer is wrong.

9. Which of the following is not a framework?

☐ JavaScript .NET   ☐ Cocoa JS
☐ JavaScript   ☐ jQuery

Your answer is wrong.

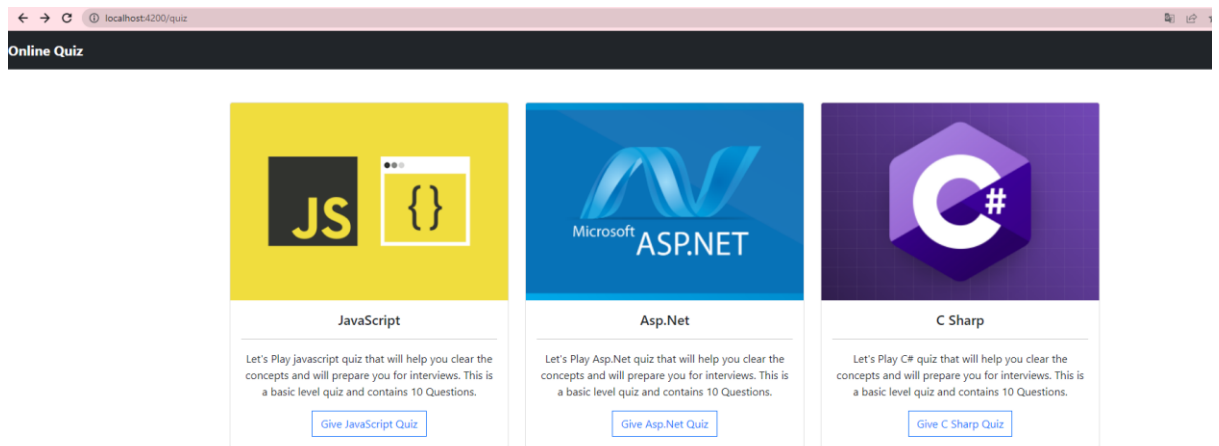**10. Which of the following is not an error in JavaScript?**

☐ Division by zero   ☐ Missing of Bracket
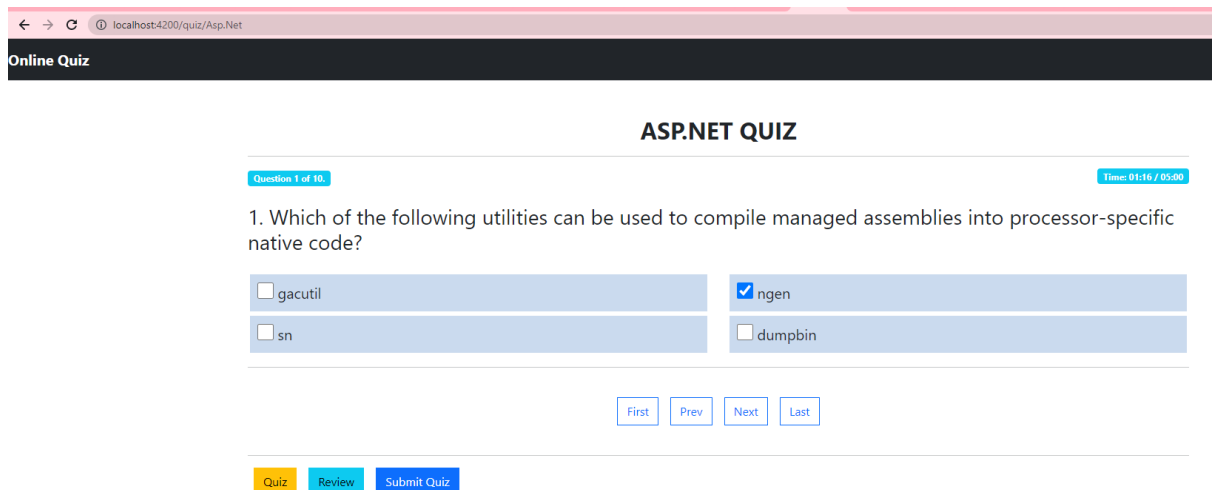☐ Syntax error   ☑ Missing of semicolons

Your answer is wrong.

You may close this window now.

2.   **User Selects to give Asp.Net Quiz**

When User Selects Asp.Net Quiz, they are redirected to Asp.Net quiz page where they can see all the questions with their options rendered from JSON file.

User can select an option for the question and move to next question by clicking next navigation button

Online Quiz

ASP.NET QUIZ

Question 2 of 10.   Time: 02:30 / 05:00

2. Which of the following .NET components can be used to remove unused references from the managed heap?

| ☑ Common Language Infrastructure | ☐ CLR |
| ☐ Garbage Collector | ☐ Class Loader |

First   Prev   Next   Last

Quiz   Review   Submit Quiz

Similarly, User can Answer all the questions asked

Online Quiz

ASP.NET QUIZ

Question 3 of 10.   Time: 03:20 / 05:00

3. Which of the following assemblies can be stored in Global Assembly Cache?

| ☑ Shared Assemblies | ☐ Private Assemblies |
| ☐ Public Assemblies | ☐ Protected Assemblies |

First   Prev   Next   Last

Quiz   Review   Submit Quiz

Online Quiz

ASP.NET QUIZ

Question 10 of 10.   Time: 03:58 / 05:00

10. Which of the following is not a member of ADODBCommand object?

| ☑ ExecuteScalar | ☐ ExecuteStream |
| ☐ Open | ☐ ExecuteReader |

First   Prev   Next   Last

Quiz   Review   Submit Quiz

Similarly, User can Answer all the questions asked

Online Quiz

ASP.NET QUIZ

4. Code that targets the Common Language Runtime is known as

☐ Managed Code   ☐ Unmanaged

☐ Distributed   ☑ Legacy

First   Prev   Next   Last

Quiz   Review   Submit Quiz

User can also navigate to last or First question directly from First and Last Nav Links

Online Quiz

ASP.NET QUIZ

1. Answered	2. Answered	3. Answered
4. Answered	5. Not Answered	6. Not Answered
7. Not Answered	8. Not Answered	9. Not Answered
10. Answered		

Quiz   Review   Submit Quiz

User wanted to answer the 9th Not Answered Question:

Online Quiz

ASP.NET QUIZ

9. How do you get information from a form that is submitted using the ?

☐ Request.QueryString   ☐ Response.write

☐ Request.Form   ☐ Response.writeln

First   Prev   Next   Last

Quiz   Review   Submit Quiz

ASP.NET QUIZ

9. How do you get information from a form that is submitted using the ?

☐ Request.QueryString

☐ Response.write

☑ Request.Form

☐ Response.writeln

First Prev Next Last

Quiz Review Submit Quiz

9ᵗʰ Question is Answered Now:

ASP.NET QUIZ

1. Answered	2. Answered	3. Answered
4. Answered	5. Not Answered	6. Not Answered
7. Not Answered	8. Not Answered	9. Answered
10. Answered		

Quiz Review Submit Quiz

When The user clicks on Submit button, they can see their result along with Questions and Options they have selected:

ASP.NET QUIZ

Quiz Result: **Your Score is: 3 Out of 10**

1. Which of the following utilities can be used to compile managed assemblies into processor-specific native code?

☐ gacutil
☑ ngen
☐ sn
☐ dumpbin

Your answer is correct.

2. Which of the following .NET components can be used to remove unused references from the managed heap?

☐ Common Language Infrastructure
☐ CLR
☑ Garbage Collector
☐ Class Loader

Your answer is correct.

3. Which of the following assemblies can be stored in Global Assembly Cache?

☐ Shared Assemblies
☐ Private Assemblies
☐ Public Assemblies
☑ Protected Assemblies

Your answer is wrong.

4. Code that targets the Common Language Runtime is known as

☐ Managed Code
☑ Unmanaged
☐ Distributed
☐ Legacy

Your answer is wrong.

5. Which of the following is the root of the .NET type hierarchy?

☐ System.Root
☐ System.Type

☐ System.Parent
☐ System.Object

Your answer is wrong.

6. An alternative way of displaying text on web page using?

☐ asp:listitem
☐ asp:label

☐ asp:button
☐ None of the above

Your answer is wrong.

7. Which of the following object is not an ASP component?

☐ Counter
☐ AdRotator

☐ LinkCounter
☐ File Access

Your answer is wrong.

8. Which of the following control is used to validate that two fields are equal?

☐ CompareValidator
☐ RegularExpressionValidator

☐ equals() method
☐ RequiredFieldValidator

Your answer is wrong.

9. How do you get information from a form that is submitted using the ?

☐ Request.QueryString
☑ Request.Form

☐ Response.write
☐ Response.writeln

Your answer is correct.

10. Which of the following is not a member of ADODBCommand object?

☐ ExecuteScalar
☐ Open

☑ ExecuteStream
☐ ExecuteReader

Your answer is wrong.

You may close this window now.

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3. User Selects to give C Sharp Quiz

C# AND .NET FRAMEWORK

1. Which of the following converts a type to a 64-bit integer in C#?

☐ ToSbyte	☐ ToSingle
☐ ToInt32	☑ ToInt64

First   Prev   Next   Last

Quiz   Review   Submit Quiz

C# AND .NET FRAMEWORK

2. Which of the following preprocessor directive allows to create a compound conditional directive, along with #if in C#?

☑ elif	☐ CLR
☐ define	☐ else
☐ if	

First   Prev   Next   Last

Quiz   Review   Submit Quiz

C# AND .NET FRAMEWORK

3. Which of the following can be used to define the member of a class externally?

☑ :	☐ ::
☐ #	☐ none of the mentioned

First   Prev   Next   Last

Quiz   Review   Submit Quiz

C# AND .NET FRAMEWORK

10. How many number of pointer (*) does C have against a pointer variable declaration?

- [x] No limits
- [ ] 7
- [ ] 127
- [ ] 255

First   Prev   Next   Last

Quiz   Review   Submit Quiz

Home

C# AND .NET FRAMEWORK

1. Answered	2. Answered	3. Answered
4. Not Answered	5. Not Answered	6. Not Answered
7. Not Answered	8. Not Answered	9. Answered
10. Answered		

Quiz   Review   Submit Quiz

C# AND .NET FRAMEWORK

8. scanf() is a predefined function in_____header file?

- [x] stdlib. h
- [ ] stdio. h
- [ ] ctype. h
- [ ] stdarg. h

First   Prev   Next   Last

Quiz   Review   Submit Quiz

C# AND .NET FRAMEWORK

Quiz Result: **Your Score is: 2 Out of 10**

1. Which of the following converts a type to a 64-bit integer in C#?

☐ ToSbyte   ☐ ToSingle
☑ ToInt32   ☐ ToInt64

Your answer is wrong.

2. Which of the following preprocessor directive allows to create a compound conditional directive, along with #if in C#?

☐ elif   ☐ CLR
☐ define   ☑ else
☐ if

Your answer is wrong.

3. Which of the following can be used to define the member of a class externally?

☐ :   ☐ ::
☑ #   ☐ none of the mentioned

Your answer is wrong.

4. Which of the following gives the correct count of the constructors that a class can define?

☐ Any number   ☑ 1
☐ 2   ☐ None of the above

Your answer is wrong.

5. What is the correct name of a method which has the same name as that of class and used to destroy objects?

☑ Destructor   ☐ Constructor.
☐ Finalize()   ☐ End

Your answer is correct.

6. What is #include <stdio.h>?

☐ Inclusion directive   ☐ Preprocessor directive
☐ File inclusion directive   ☐ None of the above

Your answer is wrong.

7. The C-preprocessors are specified with _____ symbol.

☐ $ ☐ #
☐ " "   ☐ &

Your answer is wrong.

8. scanf() is a predefined function in_____header file?

☑ stdlib. h   ☐ stdio. h
☐ ctype. h   ☐ stdarg. h

Your answer is wrong.

9. When a C program is started, O.S environment is responsible for opening file and providing pointer for that file?

☐ Standard input.   ☐ Standard output.
☐ Standard error.   ☐ All of the mentioned

Your answer is wrong.

10. How many number of pointer (*) does C have against a pointer variable declaration?

☑ No limits   ☐ 7
☐ 127   ☐ 255

Your answer is correct.

You may close this window now.