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SR.NO	Project NAME	Technology
1	Online E-Learning Platform Hub	React+Springboot+MySQL
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySQL
3	Tour and Travel management System	React+Springboot+MySQL
4	Election commition of India (online Voting System)	React+Springboot+MySQL
5	HomeRental Booking System	React+Springboot+MySQL
6	Event Management System	React+Springboot+MySQL
7	Hotel Management System	React+Springboot+MySQL
8	Agriculture web Project	React+Springboot+MySQL
9	AirLine Reservation System / Flight booking System	React+Springboot+MySQL
10	E-commerce web Project	React+Springboot+MySQL
11	Hospital Management System	React+Springboot+MySQL
12	E-RTO Driving licence portal	React+Springboot+MySQL
13	Transpotation Services portal	React+Springboot+MySQL
14	Courier Services Portal / Courier Management System	React+Springboot+MySQL
15	Online Food Delivery Portal	React+Springboot+MySQL
16	Muncipal Corporation Management	React+Springboot+MySQL
17	Gym Management System	React+Springboot+MySQL
18	Bike/Car ental System Portal	React+Springboot+MySQL
19	CharityDonation web project	React+Springboot+MySQL
20	Movie Booking System	React+Springboot+MySQL

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21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySQL
42	Fruite Delivery Project	React+Springboot+MySQL
43	Woodworks Bed Shop	React+Springboot+MySQL
44	Online Dairy Product sell Project	React+Springboot+MySQL
45	Online E-Pharma medicine sell Project	React+Springboot+MySQL
46	FarmerMarketplace Web Project	React+Springboot+MySQL
47	Online Cloth Store Project	React+Springboot+MySQL
48	Train Ticket Booking Project	React+Springboot+MySQL
49	Quizz Application Project	JSP+Springboot+MySQL
50	Hotel Room Booking Project	React+Springboot+MySQL
51	Online Crime Reporting Portal Project	React+Springboot+MySQL
52	Online Child Adoption Portal Project	React+Springboot+MySQL
53	online Pizza Delivery System Project	React+Springboot+MySQL
54	Online Social Complaint Portal Project	React+Springboot+MySQL
55	Electric Vehical management system Project	React+Springboot+MySQL
56	Online mess / Tiffin management System Project	React+Springboot+MySQL
57	Online Examination Portal Project	React+Springboot+MySQL
58	Lawyer / Advocate Appointment Booking System	React+Springboot+MySQL
59	Café Management System	React+Springboot+MySQL
60	Agriculture Product Rent system Portal	

Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=IiOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FIzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynLouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5iF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSISm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWA OzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802i7N

Project List

Sr.No	Project Name	YouTube Link
21	Online Bus ticket booking system Project	https://youtu.be/FJ0RUZfMdv8?si=auHjmNgHMrpaNZvY
22	Online Mess / Tiffin Booking System Project	https://youtu.be/NTVmHFDowyl?si=yrvC1bE6fdJ0B7dQ
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Sr.No	Project Name	YouTube Link
31		
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39		
40		

1. Identify the class belonging to the System.Collections.Generic namespace from the provided list?

Answers

1. Sorted Array
2. Tree
3. Stack
4. All of the mentioned

2. Which programming construct is suitable for implementing a runtime notification system for an object to generate simple notifications?

Answers

1. interface
 2. attribute
 3. namespace
 4. Delegate
3. What condition must be met for the implementation of delegates?

Answers

1. exceptions
2. class declaration
3. runtime polymorphism
4. Inheritance

4. What is the main difference between a value type and a reference type?

Answers

1. A value type can be any primitive type, while reference types must be type-agnostic.
2. A value type refers to another value, while a reference type refers to a value in memory.
3. A value type stores an actual value, while a reference type is a pointer to a value.
4. A value type is available only at runtime, while a reference type is available only at compile time.

5. What is the purpose of an interface in C#?

Answers

1. Interfaces are used to store data.
2. Interfaces define a contract that classes must adhere to, specifying a set of methods and properties that implementing classes must provide.
3. Interfaces are used to create instances of classes.
4. Interfaces are used for code organization.

6. What will be the output of the following C# code snippet?

```
using System;

namespace A{

    delegate void A(ref string str);

    class sample
```

```
{  
    public static void fun( ref string a)  
    {  
        a = a.Substring( 7, a.Length - 7);  
    }  
}  
  
class Program  
{  
    static void Main(string[] args)  
    {  
        A str1;  
        string str = "Test Your C#.net skills";  
        str1 = sample.fun;  
        str1(ref str);  
        Console.WriteLine(str);  
    }  
}
```

Answers

1. ur C#.NET Skills
2. Test Your
3. ur C#.NET
4. None of the mentioned

7. What will be the output of following code?

```
using System;

class A

{
    public void Abc(int q)
    {
        Console.WriteLine("Abc from A");
    }
}

class B : A

{
    public void Abc(double p)
    {
        Console.WriteLine("Abc from B");
    }
}

static void Main(string[] args)
{
    int i = 5;
    B b = new B();
    b.Abc(i);
}
```

Answers

1. Abc from A
2. Abc from B
3. error
4. None of this

8. Which code snippet correctly declares a custom exception named InvalidResponse?

Answers

1. struct InvalidResponse: Exception {}
2. class InvalidResponse: Exception {}
3. public Exception InvalidResponse = new Exception();
4. public Exception InvalidResponse () -> Exception;

9. In .NET, which modifier is used to prevent inheritance of a class?

Answers

1. Static
2. Constant
3. Sealed
4. final

10. In the following code, what will be printed by the `Console.WriteLine()`

```
using System;

namespace test

{

    internal class Program

    {

        static void Main(string[] args)

        {

            string[] str = { "Hello", "!", "World" };

            Array.Reverse(str);

            Console.WriteLine(str[0]);

        }

    }

}
```

Answers

1. "!"
2. "Hello"
3. "olleH"
4. "World"

11. Which concurrency mechanism allows tasks to be executed concurrently without starting a new thread for each task?

Answers

1. process
2. thread queue
3. **thread pool**
4. none of the mentioned

12. How does the CLR contribute to security in .NET applications?

Answers

1. It isolates each application in its own process for enhanced security
2. It encrypts all source code to prevent unauthorized access
3. It restricts the use of external libraries and dependencies
4. **It enforces code access security and role-based security permissions**

13. Which tool is commonly used for disassembling .NET assemblies and viewing Intermediate Language (IL) code?

Answers

1. **ildasm.exe**
2. ilasm.exe
3. dumpbin.exe
4. al.exe

14. How does the `async` keyword work?

Answers

1. It allows access to asynchronous methods in the C# API.
2. It allows thread pooling and synchronous processes in static classes.
3. It allows access to synchronous methods in the C# API.
4. It allows the `await` keyword to be used in a method.

15. State whether the following statements about the managed and unmanaged code are TRUE or FALSE.

- i) Managed code is the code that is executed directly by the CLR.
- ii) Managed code directly compiles to the machine code and runs on the machine where it has to be compiled.
- iii) Unmanaged code does not have services such as security or memory management.

Answers

1. i-True, ii-False, iii-False
2. i-True, ii-False, iii-True
3. i-False, ii-True, iii-False
4. i-False, ii-False, iii-True

16. In which scenario is the use of static local functions most appropriate?

Answers

1. When the function needs to access instance members of the class
2. When the function is only used within a specific method
3. When the function must be called from external classes
4. When the function is part of a public API

17. What is the output of following?

```
using System;

class Animal

{

    public void Eat()

    {

        Console.WriteLine("Animal is eating.");
    }
}

class Dog : Animal

{

    public void Bark()

    {

        Console.WriteLine("Dog is barking.");
    }
}
```

```
}

class Program

{

    static void Main()

    {

        Dog myDog = new Dog();

        myDog.Bark();

        myDog.Eat();

    }

}
```

Answers

1. Dog is barking. Animal is eating.
2. Animal is eating. Dog is barking.
3. Compilation Error
4. Runtime Error

18. Consider the following C# code snippet:

```
using System;

public class MyClass

{

    private int _value;

    public int Value

    {
```

```
get;

set
{
    if (value > 0)

    {
        _value = value * 2;
    }
    else
    {
        _value = value;
    }
}
```

Which of the following statements is true regarding the Value property?

Answers

1. The property has a custom setter that doubles the input value if it's greater than 0.
2. The property has a custom getter that returns double the stored value.
3. The property is read-only.
4. The property is write-only.

19. What is accurate regarding file streams in the .NET Core?

Answers

1. File streams are only applicable to text files.
2. File streams are only used for reading files.
3. File streams can only be used for binary files.
4. File streams are used for both reading and writing files.

20. What is the primary purpose of creating custom attributes in .NET?

Answers

1. To enhance the performance of the application.
2. To add metadata or information about types and members.
3. To replace the need for classes and methods.
4. To improve security in the application.

21. Asp.Net core application has ability to host on the following.

Answers

1. Kestrel
2. IIS
3. Apache
4. All of the Above

22. _____ files allow us to separate the localized content from our code, meaning we can easily swap out different resource files for different languages

Answers

1. .asmx

2. .aspx

3. .resx

4. .localx

23. Which of the following lifetime services are created each time they are requested and works best for lightweight, stateless services?

Answers

1. Scoped

2. Transient

3. Singleton

4. Session

24. _____ MVC Services Method supports Controllers, Model Binding, API Explorer and UI

Answers

1. builder.Services.AddControllersWithViews();

2. builder.Services.AddControllers();

3. builder.Services.AddRazorPages();

4. All of the above

25. Which of the following middleware used to serve files are stored within the project's web root directory i.e. {content root}/wwwroot

Answers

1. app.UseDefaultFiles();
2. app.UseAuthorization();
3. **app.UseStaticFiles();**
4. app.UseCors()

26. The ADO.NET _____ is a memory-resident representation of data that provides a consistent relational programming model.

Answers

1. RDBMS
2. Data Reader
3. **DataSet**
4. DataTable

27. In Entity Framework, the _____ class represents an entity set that can be used for the database CRUD operation

Answers

1. EntityDataModel

- 2. DbContext
- 3. DbSet
- 4. None of the above

28. Which of the following development approaches are supported in Entity Framework Core?

Answers

- 1. Code-First
- 2. Database-First
- 3. Model-First
- 4. Both A and B

29. Which of the following class used as base class for API Controller in ASP.NET MVC Core?

Answers

- 1. BaseController
- 2. ControllerBase
- 3. Controller
- 4. RestApiController

30. By default, every layout must call

Answers

1. @RenderSection

2. @model

3. @RenderBody

4. @RenderPage

31. In ASP.NET MVC Core business logic along with any implementation logic for persisting the state of the application, should be encapsulated in _____.

Answers

1. Model

2. View

3. Controller

4. only C.

32. Strongly-typed views typically use ViewModel types, designed to contain the data, to display on that view. The _____ creates and populates these ViewModel instances from the _____.

Answers

1. View, Controller

2. Model, Controller

3. View, Model

4. Controller, Model

33. If controller actions frequently perform the same kinds of actions, then we can move these common actions into _____.

Answers

1. Model
2. View
3. Filters
4. Helper Functions

34. The route definitions are placed next to the _____ and _____ with which they're associated.

Answers

1. Model, View
2. Controller, Action
3. Action, Model
4. None of the above

35. Converting client request data (form values, route data, query string parameters, HTTP headers) into objects that the controller can handle is done by _____.

Answers

1. ViewBag
2. Query String

3. Cookies

4. Model Binding

36. ASP.NET Core MVC supports validation by decorating your _____ with data annotation validation attributes.

Answers

1. Controller Object

2. Connection Object

3. Model Object

4. Command Object

37. The validation attributes are checked on the server _____.

Answers

1. before the controller action is called

2. before values are posted to the server

3. after the controller action is called

4. after values are posted to the server

38. It is possible to use _____ to encapsulate crosscutting concerns and to implement custom logic of pre- and post-processing for action method.

Answers

1. Entity Framework

2. Filters

3. Routing Table

4. Helper Functions

39. It is possible to create _____ using embedded C# code, to dynamically generate web content on the server, to combine server code with client code.

Answers

1. Views

2. Razor View

3. Action Method

4. None of the above

40. Using the Razor view engine you can define _____ and replaceable sections.

Answers

1. Helper functions

2. Action, Child Action method

3. layouts, partial views

4. All of the above



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