

The methods that have the same name, but different parameter lists and different definitions is called\_\_\_\_\_.

A. Method Overloading

- Method overriding
- Method Overriding
- Method Hiding

1. Can we create an object of Abstrac Class

- a. True
- b. False

2. Does C# supports Multiple Inheritance

- a. True
- b. False

```
class Animal // Base class (parent)
{
    public void animalSound()
    {
        Console.WriteLine("The animal makes a sound");
    }
}
class Pig : Animal // Derived class (child)
{
    public new void animalSound()
    {
        Console.WriteLine("The pig says: wee wee");
    }
}
```

Assume Above Inheritance exist and if we use below code in the main method what will be printed in the console

```
Animal animal2 = new Pig();
animal2.animalSound();
```

- a)The animal makes a sound
- b)The pig says: wee wee
- c)The dog says: bow wow
- d)Compilation Error

```
class Animal // Base class (parent)
{
    public void animalSound()
```

```

    {
        Console.WriteLine("The animal makes a sound");
    }
}
class Pig : Animal // Derived class (child)
{
    public new void animalSound()
    {
        Console.WriteLine("The pig says: wee wee");
    }
}

```

Assume Above Inheritance exist and if we use below code in the main method what will be printed in the console

```

Pig pig= new Pig();
    pig.animalSound();

```

- a)The animal makes a sound
- b)The pig says: wee wee
- c)The dog says: bow wow
- d)Compilation Error
- Interface can contain concrete methods?
  - True
  - False
- Abstract Classes can contains concrete methods?
  - True
  - False
- 
- Sealed classes can be inherited
  - Yes
  - No
- SortedList in c# Collections can have duplicate key
  - Yes
  - No
- SotedList in c# Collections can have null as key
  - Yes
  - No
- 
- ASP.NET Core applications Call target which of the following
  - A .NET Core
  - B .NET Framework 4.x

- C .NET Standard
- D All of the above

Question 10: Web API sends which of the following status code on successful execution?

A 200

B 201

© 500

D 404

Question 9: Which of the following collection type will you use to hold values of different data types?

A Sorted List

B Stack

C Queue

D ArrayList

Check Answer

•

Question 8: Every command in .NET Core command line interface starts with

A core

B dotnet

C .net

D aspdotnet

The full form of LINQ is

A Link-List Inner Query

B Language-Integrated Query

© Linked-Integrated Query

D Lazy Integration Query

Which of the following statement is TRUE?

A The lambda expression is nothing but extension method.

B. The lambda expression is a shorter way of representing anonymous methods.

C The lambda expression is a style of representing dynamic types.

D The lambda expression is nothing but static delegate method.

Question 19: What is the difference between First and FirstOrDefault ?

A First throws an exception whereas FirstOrDefault returns default value, if no elements found for specified criteria.

B First returns NULL whereas FirstOrDefault returns default value, if no elements found for specified criteria.

© First throws an exception whereas FirstOrDefault returns NULL, if no elements found for specified criteria.

D First returns void whereas FirstOrDefault returns NULL value, if no elements found for specified criteria.

A column that automatically generates numeric values is called

A Unique column

B Integer column

© Identity column

D Candidate column

What is the difference between Primary key and Unique key?

A Primary key doesn't allow null value whereas unique key allows multiple null values

B Primary key allows one null value whereas unique key doesn't allow null value.

c Primary key doesn't allow null value whereas unique key allows one null value.

D Primary key allows one null value whereas unique key allows multiple null values.

Web API supports which of the following protocol?

- A TCP
- B HTTP
- © Soap
- D All of the above

Which of the following Web API supports which request/response data formats by default?

- A JSON
- B XML
- © BSON
- D All of the above

Web API sends which of the following status code on successful execution?

- A 200
- B 201
- C 500
- D 404