**Static Class In C#**

* Classes that cannot be instantiated or inherited are known as static classes and the static keyword is used before the class name that consists of static data members and static methods.
* It is not possible to create an instance of a static class using the new keyword. The main features of static classes are as follows:
  + They can only contain static members.
  + They cannot be instantiated or inherited and cannot contain instance constructors. However, the developer can create static constructors to initialize the static members.

**Example Code**

using System;

static class Product

{

staticint \_productId;

static double \_price;

static Product()

{

\_productId = 10;

\_price = 156.32;

}

public static void Display()

{

Console.WriteLine("Product ID: " + \_productId);

Console.WriteLine("Product price: " + \_price);

}

}

class Medicine

{

static void Main(string[] args)

{

Product.Display();

}

}

**In Above Code,**

* Since the class Product is a static class, it is not instantiated.
* So, the method Display() is called by mentioning the class name followed by a period (.) and the name of the method.