Question 4:

Aim:

      The aim of this program is to demonstrate how to define and use a class (Person) in C# with fields such as name, age, and weight, and to create an instance of this class to display the person's details.

PROGRAM:

```csharp
using System;

class Person
{
    // Declare fields for name, age, and weight
    public string name;
    public int age;
    public double weight;

    // Method to print the person's details
    public void PrintPerson()
    {
        // Print name, age, and weight
        Console.WriteLine("Name: " + name);
        Console.WriteLine("Age: " + age);
        Console.WriteLine("Weight: " + weight + " kg");
    }
}

class PersonData
{
    static void Main(string[] args)
    {
        // Create an instance of the Person class
        Person person = new Person();

        // Assign values to the fields
        person.name = "Kannan";
        person.age = 19;
        person.weight = 58;

        // Call the PrintPerson method to display the details
        person.PrintPerson();
    }
}
```

Output:

```
Name: Kannan
Age: 19
Weight: 58 kg
```

```csharp
  3   class Person
  4 ▾ {
  5         // Declare fields for name, age, and weight
  6         public string name;
  7         public int age;
  8         public double weight;
  9
 10         // Method to print the person's details
 11         public void PrintPerson()
 12 ▾     {
 13             // Print name, age, and weight
 14             Console.WriteLine("Name: " + name);
 15             Console.WriteLine("Age: " + age);
 16             Console.WriteLine("Weight: " + weight + " kg");
 17         }
 18   }
 19
 20   class PersonData
 21 ▾ {
 22         static void Main(string[] args)
 23 ▾     {
 24             // Create an instance of the Person class
 25             Person person = new Person();
 26
 27             // Assign values to the fields
 28             person.name = "Kannan";
 29             person.age = 19;
 30             person.weight = 58;
 31
 32             // Call the PrintPerson method to display the details
 33             person.PrintPerson();
 34       }
```

Output

```
mono /tmp/3RJlpT1upA.exe
Name: Kannan
Age: 19
Weight: 58 kg

=== Code Execution Successful ===
```