**21.1 Plymouth Computing**

**C# Tutorial**

Q1. What would be the output of following program?

using System;  
namespace MyConsoleApp  
{  
    public class Hello   
    {  
        public int a = 100;  
  
    }  
}

using System;  
  
namespace MyConsoleApp  
{  
    class MainClass  
    {  
        public static void Main(string[] args)  
        {  
             
            Hello hello = new Hello();

            Console.WriteLine("Your age is: " +hello.a);  
  
  
            Console.ReadLine();  
          
        }  
    }  
}

Q2. In above program what will happen if the variable ‘a’ has private access modifier in Hello Class? Explain your answer.

Q3. Read the following instructions and create the console application program

* Create a class call EncapData.cs and create two private variables to store radius value and pi value.
* Inside the main class you have to get the radius value from the user and pass it to EncapData.cs Class.
* Inside EncapData.cs class create getters and setters to find the Area of the circle and to find the circumference of the circle.
* Return the answers from the EncapData.cs Class
* Display the answers inside Main class (program.cs).