LAB 01

C# LAB 01

1. static void Main(string[] args)

{

Console. WriteLine("Enter your name:");

string name = Console.ReadLine();

Console. WriteLine ("Enter your batch:");

string batch = Console.ReadLine();

Console. WriteLine ("\nYour name: " + name);

Console. WriteLine ("Your batch: " + batch);

Console.ReadLine();

}

2. static void Main(string[] args)

{

Console. WriteLine ("Please enter the radius of the circle:");

double radius = Convert.ToDouble( Console.ReadLine());

double area= Math.PI \* Math.Pow(radius,2);

Console. WriteLine ("your answer is " + area);

Console.ReadLine();

}

3. static void Main(string[] args)

{

Console.WriteLine("enter the first number:");

int num1=Convert.ToInt32(Console.ReadLine());

Console.WriteLine("enter the second number:");

int num2=Convert.ToInt32(Console.ReadLine());

int sum = (num1+num2);

Console.WriteLine("your answer is " + sum);

Console.ReadLine();

}

4. static void Main(string[] args)

{

Console.WriteLine("Enter your salary amount");

int salary= Convert.ToInt32(Console.ReadLine());

Console.WriteLine("enter your tax rate");

double taxrate= Convert.ToDouble(Console.ReadLine());

double taxammount = (salary / taxrate);

double newsalary = (salary - taxammount);

Console.WriteLine("your new salary " + newsalary);

Console.ReadLine();

}