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**C# Lab Sheet 01**

**Question 01.**

{

internal class Program

{

static void Main(string[] args)

{

string name;

string Batch;

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

name = Console.ReadLine();

Console.Write("Enter your Batch:");

Batch = Console.ReadLine();

}

}

}

**Question 02.**

{

internal class Program

{

static void Main(string[] args)

{

Console.Write("Ente the radius: ");

double radius = Convert.ToInt32(Console.ReadLine());

double Area = Math.PI\*radius\*radius;

Console.Write("The area of circle :" + Area);

}

}

}

**Question 03**

{

internal class Program

{

static void Main(string[] args)

{

int num1, num2, sum;

Console.WriteLine("Enter the number:");

num1=int.Parse(Console.ReadLine());

Console.WriteLine("Enter the number:");

num2=int.Parse(Console.ReadLine());

sum=num1 + num2;

Console.WriteLine("The sum is " + sum);

sum =int.Parse(Console.ReadLine());

}

}

}

**Question 04**

{

internal class Program

{

static void Main(string[] args)

{

double salary, tax,new\_salary;

Console.Write("Enter your salary:");

salary=double.Parse(Console.ReadLine());

Console.Write("Enter your tax rate:");

tax=double.Parse(Console.ReadLine());

new\_salary = salary - (salary \* tax / 100);

Console.Write("Your new salary is " + new\_salary);

new\_salary = double.Parse(Console.ReadLine());

}

}

}