1. using System;

namespace Lab01

{

class Program

{

static void Main(string[] args)

{

// Get the user's name and batch number.

string name = Console.ReadLine();

string batch = Console.ReadLine();

// Print the user's name and batch number.

Console.WriteLine("My name is {0}.", name);

Console.WriteLine("My batch number is {0}.", batch);

}

}

}

**2**. using System;

namespace Lab01

{

class Program

{

static void Main(string[] args)

{

// Get the radius of the circle from the user.

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

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

// Calculate the area of the circle.

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

// Print the area of the circle.

Console.WriteLine("The area of the circle is {0}.", area);

}

}

}

**3.** using System;

namespace Lab01

{

class Program

{

static void Main(string[] args)

{

// Get two input values from the user.

Console.WriteLine("Enter the first input value:");

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

Console.WriteLine("Enter the second input value:");

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

// Calculate the sum of the two input values.

int sum = firstInput + secondInput;

// Print the sum of the two input values.

Console.WriteLine("The sum of the two input values is {0}.", sum);

}

}

}

**4.** using System;

namespace Lab01

{

class Program

{

static void Main(string[] args)

{

// Get the salary of the employee and the tax rate from the user.

Console.WriteLine("Enter the salary of the employee:");

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

Console.WriteLine("Enter the tax rate:");

decimal taxRate = decimal.Parse(Console.ReadLine());

// Calculate the amount of tax paid.

decimal tax = salary \* taxRate;

// Calculate the salary after the tax.

decimal salaryAfterTax = salary - tax;

// Print the salary after the tax.

Console.WriteLine("The salary after the tax is {0}.", salaryAfterTax);

}

}

}