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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static void Main(string[] args)

{

//1)Area of Circle

Console.WriteLine("Enter the Value of Radius: ");

double r;

r = Convert.ToDouble(Console.ReadLine());

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

Console.WriteLine("The area of Circle is: " + area);

Console.WriteLine();

//2)Area of Rectangle

Console.WriteLine("Find the Value of Area of Rectangle:");

Console.WriteLine("Enter the Value of Length: ");

double Length;

Length = Convert.ToDouble(Console.ReadLine());

Console.WriteLine("Enter the Value of Width: ");

double Width;

Width = Convert.ToDouble(Console.ReadLine());

double AreaofRectangle = Length \* Width;

Console.WriteLine("The Area of Rectangle is: {0} \* {1} = {2}", Length, Width, AreaofRectangle);

//3)Area of Square A = a2

Console.WriteLine("Find the Value of Area of Square: ");

Console.WriteLine("Enter the value of a: ");

double a;

a = Convert.ToDouble(Console.ReadLine());

double A = a \* a;

Console.WriteLine("The Area of Square: " + A);

//4)find the Value of Swap

int num1;

int num2;

int temp;

Console.WriteLine("Enter the Value of num1: ");

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

Console.WriteLine("Enter the Value of num2: ");

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

temp = num1;

num1 = num2;

num2 = temp;

//temp = Convert.ToDouble(Console.ReadLine(num2));

Console.WriteLine("The value of num1 is: {0} ", num1);

Console.WriteLine("The value of num2 is: {0} ", num2);

Console.Read();

}

}

}

**Output**

