**Task#12**

**“Area of rectangle and square”**

Coding:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace rectangle

{

public class rectangl

{

public int len, width;

public int PeriOfRect()

{

return ((2 \* len) + (2 \* width));

}

public int AreaOfRect()

{

return (width \* len);

}

public void square()

{

if (len == width)

{

Console.WriteLine("True");

}

else

{

Console.WriteLine("False");

}

}

}

class Program

{ static void Main(string[] args)

{

var rect = new rectangl();

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

rect.len = int.Parse(Console.ReadLine());

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

rect.width = int.Parse(Console.ReadLine());

Console.WriteLine("Area of Rectangle is: {0}", rect.AreaOfRect());

Console.WriteLine("Perimeter of Rectangle is: {0}", rect.PeriOfRect())

rect.square();

Console.ReadKey();

}}}

Output:

