**LAB:2  
CODE:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication11

{

public class rectangle

{

public int lenght;

public int width;

public void square()

{

if (lenght == width)

{

Console.WriteLine("\n> It Is a square");

}

else

{

Console.WriteLine("\n> It is Not a square");

}

}

public void area()

{

Console.WriteLine("\n> Area = " + lenght \* width);

}

public void perimeter()

{

Console.WriteLine("\n> perimeter = " + 2 \* (lenght + width));

}

}

class Program

{

static void Main(string[] args)

{

rectangle re = new rectangle();

Console.Write("\n> Enter Length : ");

re.lenght = int.Parse(Console.ReadLine());

Console.Write("\n> Enter Width : ");

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

re.square();

re.area();

re.perimeter();

Console.ReadLine();

}

}

}

**OUTPUT:**