C# Code

1. Sample code for printing “Hello World”

using System;

namespace HelloWorldCode

{

Class HelloWorld

{

Static void Main(string[] args)

{

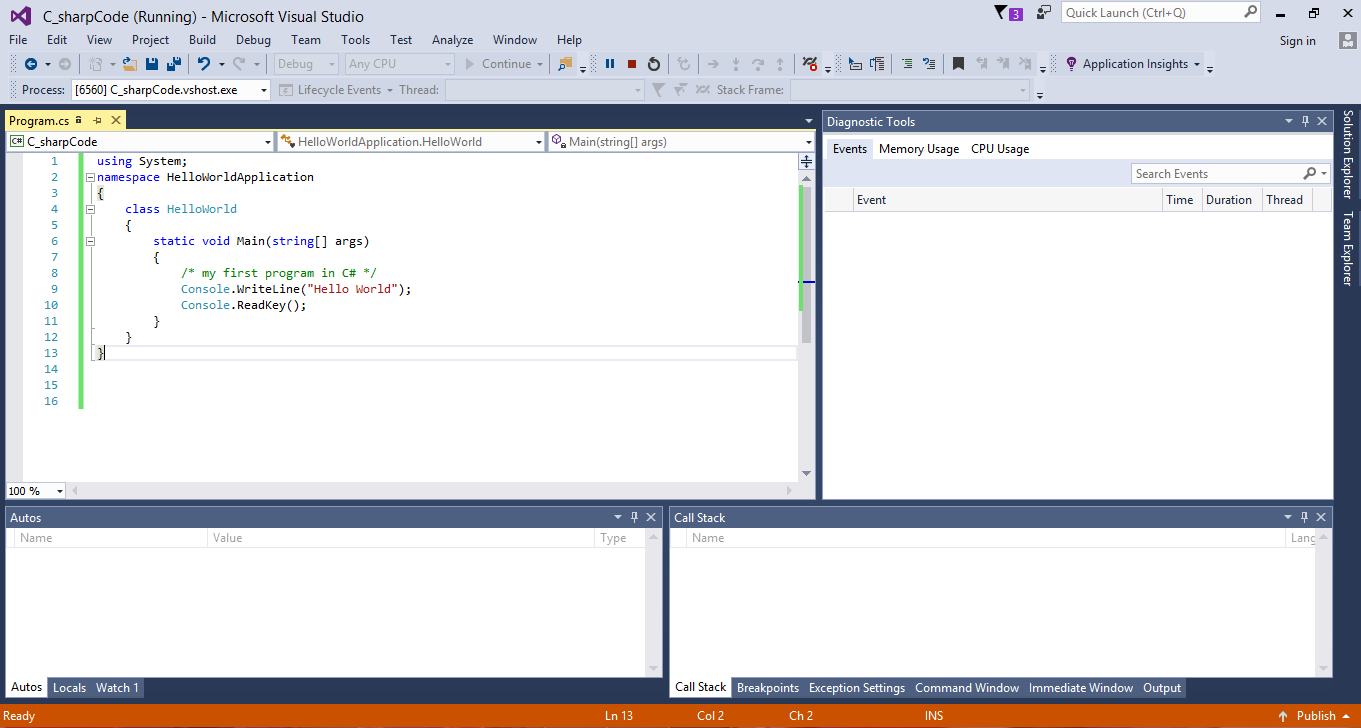
Console.WriteLine(“Hello World”);

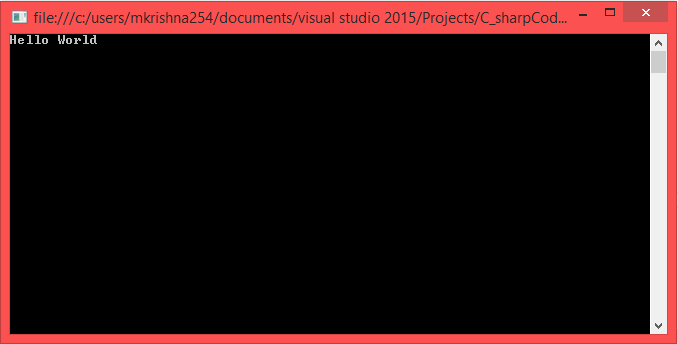
Console.ReadKey();

}

}

}





1. Sample code for calculating rectangle.

using System;

namespace RectangleApplication

{

class Rectangle

{

double length;

double width;

public void Acceptdetails()

{

length = 4.5;

width = 3.5;

}

public double GetArea()

{

return length \* width;

}

public void Display()

{

Console.WriteLine("Length: {0}", length);

Console.WriteLine("Width: {0}", width);

Console.WriteLine("Area: {0}", GetArea());

}

}

class ExecuteRectangle

{

static void Main(string[] args)

{

Rectangle r = new Rectangle();

r.Acceptdetails();

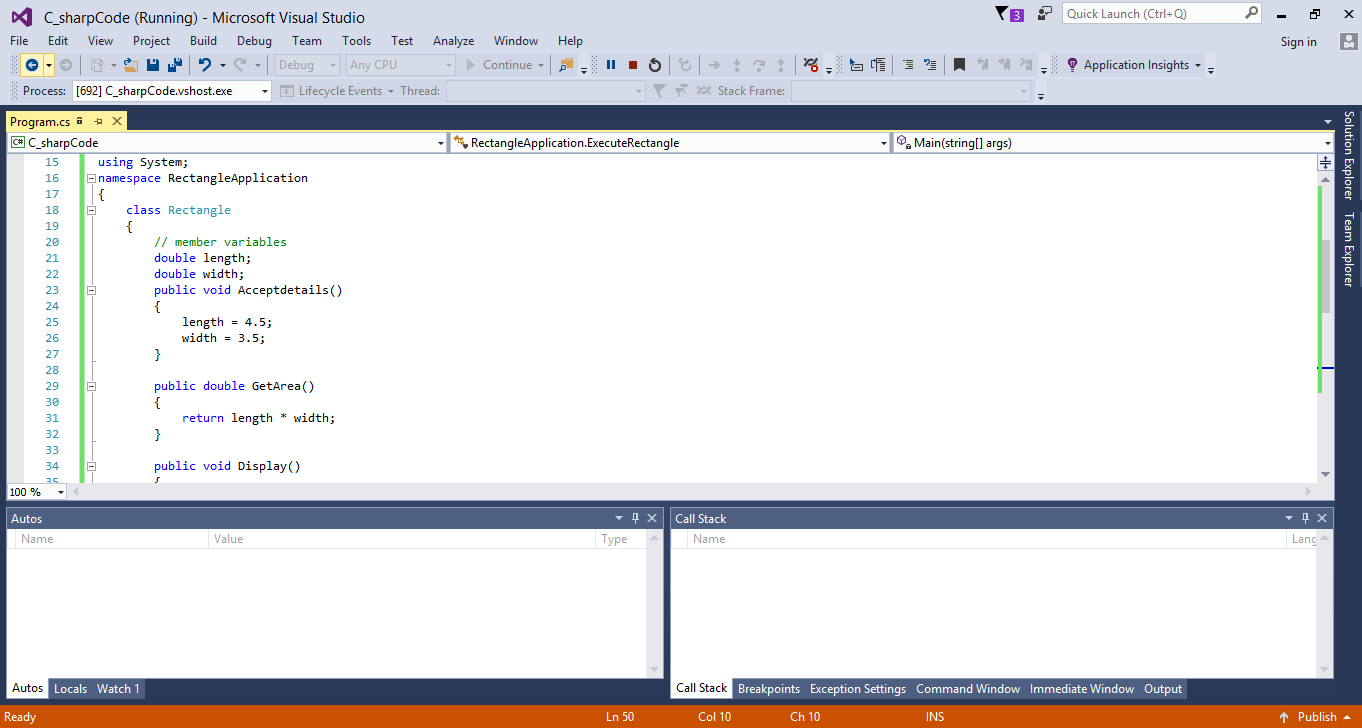
r.Display();

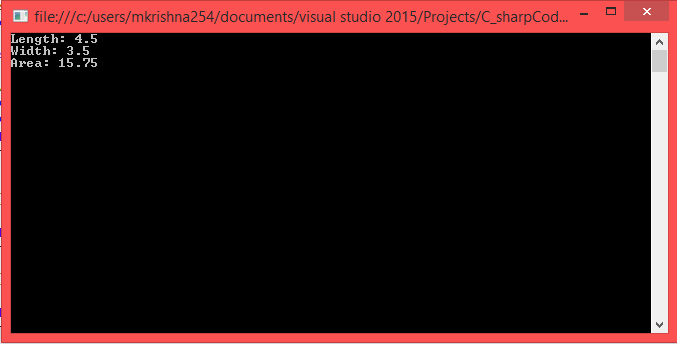
Console.ReadLine();

}

}

}





1. Sample code for data types.

using System;

namespace DataTypeApplication

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Size of int: {0}", sizeof(int));

Console.ReadLine();

}

}

}

