Day\_5

namespace W3

{

class Program

{

static int a = 0;

static void Main(string[] args)

{

Console.WriteLine("Input first number");

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

Console.WriteLine("Input second number");

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

Console.WriteLine(Add(first, second));

person p = new person();

p.Name = "Shamsul Alom";

Console.WriteLine(GetName(p));

Add(45, 20, "ABC");

Console.WriteLine( Add(58,20));

Console.ReadKey();

}//main

public static int Add(int x, int y)

{

int point = 10;//local

return x + y+ a;

}

public static void Add(int x, int y,string name)

{

int result = x + y;

var v=string.Format( "your name is {0} and (a+b)={1}",name,result);

Console.WriteLine(v);

}

public static int Add()

{

int a=90;

int b=85;

int result=a+b;

return result;

}

public static string GetName(person p)

{

return p.Name;

}

}//

public class person

{

// public string name;

public string Name

{

get;

set;

}

}

}

Work\_1

static void Main(string[] args)

{

string name = "We are IDB-Scholar";

Console.WriteLine(name.ToUpper());

Console.WriteLine(name.ToLower());

Console.WriteLine(name.Length);

Console.WriteLine(name.Replace(" ","").Length);

Console.WriteLine(name.Replace("IDB", "Islamic Development Bank"));

Console.WriteLine(name.Substring(5));

Console.WriteLine(name.Substring(0, 4));

Console.WriteLine(name.Substring(4, 4));

Console.WriteLine(name.Substring(name.Length-1));

Console.ReadKey();

}

Work\_2

static void Main(string[] args)

{

int age;//declaration

age = 9;//assignment

int a, b, c = 9;

b = ++c;

a = ++b;

int number = 5;

Console.WriteLine(9/(float)5);

float f = .208F;

double d = 55.30854545454;

decimal dc = 555.325M;

var value = "What";

var result = 56;

Console.WriteLine(result +" "+ value);

Console.WriteLine("a:{0},b:{1},c:{2}",a,b,c);

Console.WriteLine("{0:c}",d);

Console.WriteLine("{0:0.00}",f);

Console.WriteLine(2+3\*4);

Console.WriteLine((float)2/3 );//cast

Console.WriteLine((float)2 / 3 \* 4);

Console.WriteLine(age++);

Console.WriteLine(++age);

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

Console.ReadKey();

}