LAB

1.out keyword

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp40

{

internal class Program

{

static bool Div(int x, int y, out int res)

{

try

{

res = x / y;

return true;

}

catch

{

res = 0;

return false;

}

}

static void Main()

{

int a = 10;

int b = 5;

//int result = 0;

if (Div(a, b, out int result))

{

Console.WriteLine(result);

}

else

{

Console.WriteLine("division failed");

}

}

}

}

2.using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp40

{

internal class Program

{

static void AddAndSub(int a,int b,out int additionRes,out int subResult)

{

additionRes = a + b;

subResult = a - b;

}

public static void Main()

{

AddAndSub(10, 5, out int additionRes, out int subResullt);

Console.WriteLine($"after addition:{additionRes}");

Console.WriteLine($"after subtraction:{subResullt}");

}

}

}