using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace minimum

{

class Program

{

static void Main(string[] args)

{

int a = Convert.ToInt32(Console.ReadLine());

int b = Convert.ToInt32(Console.ReadLine());

int c = Convert.ToInt32(Console.ReadLine());

if (a < b)

{

if (a < c)

{

Console.WriteLine(a + "is the minimum number");

}

}

if (b < a)

{

if (b < c)

{

Console.WriteLine(b + "is the minimum number");

}

}

if (c < a)

{

if (c < b)

{

Console.WriteLine(c + "is the minimum number");

}

}

Console.ReadLine();

}

}

}

string line = Console.ReadLine();

int value;

if (int.TryParse(line, out value))

{

// this is an int

// do you minimum number check here

}

else

{

// this is not an int

}

int intTemp = Convert.ToInt32(Console.Readline())

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

int sum = 7;  
Console.WriteLine("enter an integer for adding");

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

sum += a;

Console.WriteLine(sum);

number1 = System.Convert.ToInt32(System.Console.ReadLine());

        System.Console.WriteLine("Enter 2nd number");

        number2 = System.Convert.ToInt32(System.Console.ReadLine());

        multiplication = number1 \* number2;

        System.Console.WriteLine("The multiplication is:");

        System.Console.WriteLine(multiplication);

        Console.WriteLine("{0} + {1} = {2}", number1, number2, number1+number2);

        Console.WriteLine("{0} - {1} = {2}", number1, number2, number1-number2);

        Console.WriteLine("{0} x {1} = {2}", number1, number2, number1\*number2);

        Console.WriteLine("{0} / {1} = {2}", number1, number2, number1/number2);

        Console.WriteLine("{0} mod {1} = {2}", number1, number2, number1%number2);

Console.WriteLine("Enter Two NUmbers\n");

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

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

Console.WriteLine("Sum is " + (a + b));

int c = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("Third number is " + c);

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

Console.ReadLine();

int sum=0;

for (int i = 0; i < 4; i++)

{

Console.WriteLine(" Enter Number {0} \n", i);

sum += Convert.ToInt32(Console.ReadLine());

}

Console.Write("Averge is {0} ", sum / 5);

Console.ReadKey();

do

{

x = x - y;

Console.WriteLine(x);

} while (x > 0);

while (x < y)

{

x += y;

Console.WriteLine(x);

}

Console.WriteLine(b > 0 ? "b is positive" : "b is not positive");

TRY AND CATCH

Console.Write("Enter a number to divide: ");

        number1 = Convert.ToInt32(Console.ReadLine());

        Console.Write("Enter another number to divide: ");

        number2 = Convert.ToInt32(Console.ReadLine());

        try

        {

            division = number1 / number2;

            Console.WriteLine("{0} / {1} = {2}", number1, number2, division);

        }

        catch (DivideByZeroException)

        {

            Console.WriteLine("Cannot divide by Zero");

            return;

        }

    }

}

switch (operation)

        {

            case '+':

                Console.WriteLine("{0} + {1} = {2}", a, b, a+b);

                break;

            case '-':

                Console.WriteLine("{0} - {1} = {2}", a, b, a-b);

                break;

            case 'x':

            case '\*':

                Console.WriteLine("{0} \* {1} = {2}", a, b, a\*b);

                break;

            case '/':

                Console.WriteLine("{0} / {1} = {2}", a, b, a/b);

                break;

            default:

                Console.WriteLine("Wrong Character");

                break;

        }

try

        {

            num = Convert.ToSingle( Console.ReadLine() );

            result=(float) Math.Sqrt(num);

            Console.WriteLine("The result is: {0}",result);

        }

        catch (Exception)

        {

            Console.WriteLine("Error, I cannot calculate the Square Root");

        }

    Console.Write("{0} ", Convert.ToString(i, 16) );  // Hexadecimal

Console.WriteLine( Convert.ToString(n,2) );

 Console.Write("Hexadecimal: ");

                Console.WriteLine( Convert.ToString(n,16) );

                Console.Write("Binary: ");

                Console.WriteLine( Convert.ToString(n,2) );

switch(symbol)

        {

            case 'a':

            case 'e':

            case 'i':

            case 'o':

            case 'u':

                    Console.WriteLine("It's a lowercase vowel.");

                    break;

            case '0':

            case '1':

            case '2':

            case '3':

            case '4':

            case '5':

            case '6':

            case '7':

            case '8':

            case '9':

                    Console.WriteLine("It's a digit.");

                    break;

            default:

                    Console.Write("It's another symbol.");

                    break;

        }

int[] num = new int[5];

int sm = 0;

for (int i = 0; i < 5; i++)

{ num[i] = Convert.ToInt32(Console.ReadLine());

sm+=num[i];

}

int[,] num=new int[5,5];

for(int i=0;i<5;i++)

for(int j=0;j<5;j++)

num[i,j]=i\*2;

int sm=0;

for(int i=0;i<5;i++)

for(int j=0;j<5;j++)

sm+=num[i,j];

struct node

{

public int x;

public double y;

}

static void Main(string[] args)

{

node a;

a.x = Convert.ToInt32(Console.ReadLine());

a.y = Convert.ToDouble(Console.ReadLine());

Console.Write(a.x\*a.y);

}

struct node

{

public int x;

public double y;

}

static void Main(string[] args)

{

node[,] sa = new node[5, 5];

for(int i=0;i<5;i++)

for (int j = 0; j < 5; j++)

{

sa[i, j].x = i \* j;

sa[i, j].y = 4.5\*j;

}

struct person

        {

            public string Name;

            public dateBirth Date;

        }

        struct dateBirth

        {

            public int Day;

            public int Month;

            public int Year;

        }

p[i].Date.Day = d;

public static int sum( int[] a)

{

int n=a.Length;

int ans=0;

for(int i=0;i<n;i++)

ans+=a[i];

return ans;

}

public static void Main()

{

int[] x = new int[10];

for (int i = 0; i < 10; i++)

x[i] = i;

Console.WriteLine(sum(x));

public static void Double(ref int n)

    {

        n = n + n;

    }

    public static void Main()

    {

        int x = 2;

        Double( ref x );

        Console.WriteLine( x );

public static int Main(string[] args)

    {

        if (args.Length != 1)

        {

            Console.WriteLine("What??!!");

            return 1;

        }

        WriteTitle(  args[0] );