using System;

namespace завд\_1

{

class Program

{

static void Main(string[] args)

{

int[,] matr = new int[3, 2];

int[] vect = new int[3];

int[] mnoj = new int[3];

for( int i=0; i< 3; i++)

{

for( int j=0; j<2; j++)

{

Console.WriteLine(" matr[" + (i+1) + "," + (j+1) + "]=");

matr[i,j] = int.Parse(Console.ReadLine());

}

}

for (int i=0; i<3; i++)

{

Console.WriteLine(" matr[" + vect[i] + "]=");

vect[i] = int.Parse(Console.ReadLine());

}

for (int i = 0; i < 3; i++)

{

mnoj[i] = matr[i, 0] \* vect[i] + matr[i, 1] \* vect[i] + matr[i, 2] \* vect[i];

Console.WriteLine(mnoj[i]);

}

Console.ReadKey();

}

}

}

using System;

namespace завд\_1

{

class Program

{

static void Main(string[] args)

{

int summ;

int[,] matr = new int[3, 2];

int[] sum = new int[3];

for (int i = 0; i < 3; i++)

{

summ = 0;

for (int j = 0; j < 2; j++)

{

Console.WriteLine(" matr[" + (i + 1) + "," + (j + 1) + "]=");

matr[i, j] = int.Parse(Console.ReadLine());

summ = summ + matr[i, j];

}

sum[i] = summ/3;

}

for (int i = 0; i < 3; i++)

{

matr[i, 0] = matr[i, 0] + sum[i];

matr[i, 1] = matr[i, 1] + sum[i];

Console.WriteLine(matr[i, 0] + matr[i, 1]);

}

Console.ReadKey();

}

}

}

using System;

namespace завд\_1

{

class Program

{

static void Main(string[] args)

{

string vvod;

double z, x;

Console.WriteLine("x=");

x = double.Parse(Console.ReadLine());

Console.WriteLine("Variant=");

vvod = Console.ReadLine();

switch (vvod)

{

case "1":

case "first":

case "First":

case "FIRST": z = Math.Pow(Math.Sin(x), 2);

Console.WriteLine("z=" + z);

break;

case "2":

case "second":

case "Second":

case "SECOND":

z = Math.Pow(Math.Log(x,1), 2);

Console.WriteLine("z=" + z);

break;

case "3":

case "third":

case "Third":

case "THIRD":

z = 1/Math.Cos(x);

Console.WriteLine("z=" + z);

break;

default: Console.WriteLine("Wrong variant");

break;

}

Console.ReadKey();

}

}

}

using System;

namespace завд\_1

{

class Program

{

static void Main(string[] args)

{

int min=1000;

int[] mas = new int[5];

int[] b= new int[4];

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

{

Console.WriteLine(" matr[" + (j + 1) + "]=");

mas[ j] = int.Parse(Console.ReadLine());

if (mas[j]<=min)

{

min = mas[j];

}

}

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

{

if (mas[j] > min)

{

b[j] = mas[j];

}

}

for (int j = 0; j < 3; j++)

{

for(int i=1;i<4;i++)

{

int al;

int bet;

al = b[j];

bet = b[i];

if(bet>al)

{

b[i] = al;

b[j] = bet;

}

}

}

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

{

Console.WriteLine(b[j]);

}

Console.ReadKey();

}

}

}