Задача 1

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

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

string gender = Console.ReadLine();

if (gender == "m")

{

if (age < 16)

{

Console.WriteLine("Master");

}

else if (age >= 16)

{

Console.WriteLine("Mr.");

}

}

else if (gender == "f")

{

if (age < 16 )

{

Console.WriteLine("Miss");

}

else if (age >= 16 )

{

Console.WriteLine("Ms.");

}

}

}

}

}

Задача 2

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

string type = Console.ReadLine();

string city = Console.ReadLine();

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

if (city == "Sofia")

{

if (type == "coffee")

{

Console.WriteLine(0.50 \*quantity);

}

else if (type == "water")

{

Console.WriteLine(0.80 \* quantity);

}

else if (type == "beer")

{

Console.WriteLine(1.20 \* quantity);

}

else if (type == "sweets")

{

Console.WriteLine(1.45 \* quantity);

}

else if (type == "peanuts")

{

Console.WriteLine(1.60 \* quantity);

}

}

else if (city == "Plovdiv")

{

if (type == "coffee")

{

Console.WriteLine(0.40 \* quantity);

}

else if (type == "water")

{

Console.WriteLine(0.70 \* quantity);

}

else if (type == "beer")

{

Console.WriteLine(1.15 \* quantity);

}

else if (type == "sweets")

{

Console.WriteLine(1.30 \* quantity);

}

else if (type == "peanuts")

{

Console.WriteLine(1.50 \* quantity);

}

}

else if (city == "Varna")

{

if (type == "coffee")

{

Console.WriteLine(0.45 \* quantity);

}

else if (type == "water")

{

Console.WriteLine(0.70 \* quantity);

}

else if (type == "beer")

{

Console.WriteLine(1.10 \* quantity);

}

else if (type == "sweets")

{

Console.WriteLine(1.35 \* quantity);

}

else if (type == "peanuts")

{

Console.WriteLine(1.55 \* quantity);

}

}

}

}

}

Задача 3

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

double x1 = double.Parse(Console.ReadLine());

double y1 = double.Parse(Console.ReadLine());

double x2 = double.Parse(Console.ReadLine());

double y2 = double.Parse(Console.ReadLine());

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

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

if (x >= x1 && x <= x2 && y >= y1 && y <= y2)

{

Console.WriteLine("Inside");

}

else if (y >= y1 || y <= y2 || x <= x1 || x1 >= x2)

{

Console.WriteLine("Outside");

}

}

}

}

Задача 4

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

string name = Console.ReadLine();

if ( name == "banana")

{

Console.WriteLine("fruit");

}

else if (name == "apple")

{

Console.WriteLine("fruit");

}

else if (name == "kiwi")

{

Console.WriteLine("fruit");

}

else if (name == "cherry")

{

Console.WriteLine("fruit");

}

else if (name == "lemon")

{

Console.WriteLine("fruit");

}

else if (name == "grapes")

{

Console.WriteLine("fruit");

}

else if (name == "tomato")

{

Console.WriteLine("vegetable");

}

else if (name == "cucumber")

{

Console.WriteLine("vegetable");

}

else if (name == "pepper")

{

Console.WriteLine("vegetable");

}

else if (name == "carrot")

{

Console.WriteLine("vegetable");

}

else

{

Console.WriteLine("unknown");

}

}

}

}

Задача 5

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

var num = double.Parse(Console.ReadLine());

if (num >= 100 && num <= 200)

{

Console.WriteLine();

}

else if (num == 0)

{

Console.WriteLine();

}

else

{

Console.WriteLine("invalid");

}

}

}

}

Задача 6

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

double x1 = double.Parse(Console.ReadLine());

double y1 = double.Parse(Console.ReadLine());

double x2 = double.Parse(Console.ReadLine());

double y2 = double.Parse(Console.ReadLine());

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

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

var onLeftSide = (x == x1) && (y >= y1) && (y <= y2);

var onRightSide = (x == x2) && (y >= y1) && (y <= y2);

var onUpSide = (y == y1) && (x >= x1) && (x <= x2);

var onDownSide = (y == y2) && (x >= x1) && (x <= x2);

if (onLeftSide || onRightSide || onDownSide || onUpSide)

{

Console.WriteLine("Border");

}

else

{

Console.WriteLine("Inside / Outside");

}

}

}

}

Задача 7

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

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

if ( DayNum == 1)

{

Console.WriteLine("Monday");

}

else if (DayNum == 2)

{

Console.WriteLine("Tuesday");

}

else if (DayNum == 3)

{

Console.WriteLine("Wednesday");

}

else if (DayNum == 4)

{

Console.WriteLine("Thursday");

}

else if (DayNum == 5)

{

Console.WriteLine("Friday");

}

else if (DayNum == 6)

{

Console.WriteLine("Saturday");

}

else if (DayNum == 7)

{

Console.WriteLine("Sunday");

}

else

{

Console.WriteLine("Error");

}

}

}

}

Задача 8

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

string name = Console.ReadLine();

if ( name == "dog")

{

Console.WriteLine("mammal");

}

else if (name == "crocodile")

{

Console.WriteLine("reptile");

}

else if (name == "tortoise")

{

Console.WriteLine("reptile");

}

else if (name == "snake")

{

Console.WriteLine("reptile");

}

else

{

Console.WriteLine("unknown");

}

}

}

}

Задача 9

using System;

namespace ConsoleApp25

{

class Program

{

static void Main(string[] args)

{

var TypeOfProjection = Console.ReadLine();

var row = int.Parse(Console.ReadLine());

var column = int.Parse(Console.ReadLine());

if (TypeOfProjection == "Premiere")

{

double premiere = 12.00;

Console.WriteLine(row \* column \* premiere + " leva");

}

else if (TypeOfProjection == "Normal")

{

double normal = 7.50;

Console.WriteLine(row \* column \* normal + " leva");

}

else if (TypeOfProjection == "Discount")

{

double discount = 5.00;

double price = Math.Round(row \* column \* discount, 2);

Console.WriteLine(price + ".00 leva");

}

}

}

}