1. Try

Catch

Ne qoft se prej konzolls mund te maresh vetem numra por ne qof se shenojsh shkronja most et prishet programa vetem te shkrun invalide numer dhe vazhdonPS:

static void Main(string[] args)

{

var n = 0;

while (true)

{

try

{

Console.Write("Enter even number: ");

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

if (n % 2 == 0)

{

break;

}

else

{

Console.WriteLine("The number is not even.");

}

}

catch

{

Console.WriteLine("Invalid number!");

}

}

Console.WriteLine("Even number entered: {0}", n);

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

var a = 1;

var b = 1;

for (int i = 0; i < n - 1; i++)

{

var conto = a + b;

a = b;

b = conto;

}

Console.WriteLine(b);

1. KATRORI ME ‘\*’

class Program

{

static void Main(string[] args)

{

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

Console.WriteLine(new string('\*', n));

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

{

Console.WriteLine('\*'+ new string(' ', n - 2) +'\*' );

}

{

Console.WriteLine(new string('\*',n));



Deter me procent

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

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

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

var workDays = availableDays \* 0.90;

var overtime = overtimeWorkers \* 2 \* availableDays;

var workHours = Math.Floor(workDays \* 8 + overtime);

if (projectHours <= workHours)

{

Console.WriteLine("Yes!{0} hours left.", workHours - projectHours);

}

else

{

Console.WriteLine("Not enough time!{0} hours needed.", projectHours - workHours);

}

5. Kodi valutave

{

static void Main(string[] args)

{

var bgn = 1;

var usd = 1.79549;

var eur = 1.95583;

var gbp = 2.53405;

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

var valut1 = Console.ReadLine();

var valut2 = Console.ReadLine();

if (valut1 == "USD")

{

number = number \* usd;

}

else if (valut1 == "EUR")

{

number = number \* eur;

}

else if (valut1 == "GBP")

{

number = number \* gbp;

}

if (valut2 == "USD")

{

number = number / usd;

}

else if (valut2 == "EUR")

{

number = number / eur;

}

else if (valut2 == "GBP")

{

number = number / gbp;

}

Console.WriteLine("{0:F2}{1}",number,valut2);

{

## 6. Kod.  2D Rectangle Area

var x1 = int.Parse(Console.ReadLine());

var y1 = int.Parse(Console.ReadLine());

var x2 = int.Parse(Console.ReadLine());

var y2 = int.Parse(Console.ReadLine());

var a = Math.Abs(x2 - x1);

var p = Math.Abs(y2 - y1);

var area = a \* p;

var perimeter = 2 \* (a + p);

Console.WriteLine(area);

Console.WriteLine(perimeter);

7.

Kod.Per tin da min,second me ne fund 0:03

var t1 = int.Parse(Console.ReadLine());

var t2 = int.Parse(Console.ReadLine());

var t3 = int.Parse(Console.ReadLine());

var totalSeconds = t1 + t2 + t3;

var minut = totalSeconds / 60;

var sekond = totalSeconds % 60;

if (sekond >9)

{

Console.WriteLine(minut + ":" + sekond);

}

else

{

Console.WriteLine(minut + ":0" + sekond);

8. Kod.per zallen

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

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

var dal = (h \* 100) / 120;

var dalstol = Math.Floor(dal);

//Console.Write(dalstol);

var shir = ((w \* 100) - 100) / 70;

var shirmasa = Math.Floor(shir);

//Console.Write(shirmasa);

var sum = (dalstol \* shirmasa) - 3;

Console.WriteLine(sum);

KOd. 1000 dit prej dites se sotme

9. Numrat deri 100

namespace deri\_ne\_100

{

class Program

{

static void Main(string[] args)

{

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

if (number > 100 || number < 0)

Console.WriteLine("invalid number");

{

}

if (number <= 19)

{

if (number == 0)

{

Console.WriteLine("zero");

}

else if (number == 1)

{

Console.WriteLine("one");

}

else if (number == 2)

{

Console.WriteLine("two");

}

else if (number == 3)

{

Console.WriteLine("three");

}

else if (number == 4)

{

Console.WriteLine("four");

}

else if (number == 5)

{

Console.WriteLine("five");

}

else if (number == 6)

{

Console.WriteLine("six");

}

else if (number == 7)

{

Console.WriteLine("seven");

}

else if (number == 8)

{

Console.WriteLine("eight");

}

else if (number == 9)

{

Console.WriteLine("nine");

}

else if (number == 10)

{

Console.WriteLine("ten");

}

else if (number == 11)

{

Console.WriteLine("eleven");

}

else if (number == 12)

{

Console.WriteLine("twelve");

}

else if (number == 13)

{

Console.WriteLine("thirteen");

}

else if (number == 14)

{

Console.WriteLine("fourteen");

}

else if (number == 15)

{

Console.WriteLine("fifteen");

}

else if (number == 16)

{

Console.WriteLine("sixteen");

}

else if (number == 17)

{

Console.WriteLine("seventeen");

}

else if (number == 18)

{

Console.WriteLine("eighteen");

}

else if (number == 19)

{

Console.WriteLine("nineteen");

}

}

else if (number >= 20 && number <= 99)

{

var suma10 = number / 10;

var suma1 = number % 10;

var tex = "";

if (suma10 == 2)

{

tex += "twenty";

}

else if (suma10 == 3)

{

tex += "thirty";

}

else if (suma10 == 4)

{

tex += "forty";

}

else if (suma10 == 5)

{

tex += "fifty";

}

else if (suma10 == 6)

{

tex += "sixty";

}

else if (suma10 == 7)

{

tex += "seventy";

}

else if (suma10 == 8)

{

tex += "eighty";

}

else if (suma10 == 9)

{

tex += "ninety";

}

if (suma1 == 1)

{

tex += " one";

}

else if (suma1 == 2)

{

tex += " two";

}

else if (suma1 == 3)

{

tex += " three";

}

else if (suma1 == 4)

{

tex += " four";

}

else if (suma1 == 5)

{

tex += " five";

}

else if (suma1 == 6)

{

tex += " six";

}

else if (suma1 == 7)

{

tex += " seven";

}

else if (suma1 == 8)

{

tex += " eight";

}

else if (suma1 == 9)

{

tex += " nine";

}

Console.WriteLine(tex);

}

if (number == 100)

{

Console.WriteLine("one hundred");

}

10. Convert KM I ……………..

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

var text1 = Console.ReadLine();

var text2 = Console.ReadLine();

var met = 0.0;

if (text1 == "mm")

{

met = number / 1000;

}

else if (text1 == "cm")

{

met = number / 100;

}

else if (text1 == "mi")

{

met = number / 0.000621371192;

}

else if (text1 == "in")

{

met = number / 39.3700787;

}

else if (text1 == "km")

{

met = number / 0.001;

}

else if (text1 == "ft")

{

met = number / 3.2808399;

}

else if (text1 == "yd")

{

met = number / 1.0936133;

}

else if (text1 == "m")

{

met = number;

}

var sum = 0.0;

if (text2 == "mm")

{

sum = met \* 1000;

}

else if (text2 == "cm")

{

sum = met \* 100;

}

else if (text2 == "mi")

{

sum = met \* 0.000621371192;

}

else if (text2 == "in")

{

sum = met \* 39.3700787;

}

else if (text2 == "km")

{

sum = met \* 0.001;

}

else if (text2 == "ft")

{

sum = met \* 3.2808399;

}

else if (text2 == "yd")

{

sum = met \* 1.0936133;

}

else if (text2 == "m")

{

sum = met;

}

Console.WriteLine(sum + " " + text2);

{

11. kodi I kulls me piken mbrenda ose jasht

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

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

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

var xbStart = 0;

var xbEnd = 3 \* h;

var ybStart = 0;

var ybEnd = h;

var goXybStart = h;

var goXybEnd = 2 \* h;

var raYybStart = h;

var raYybEnd = 4 \* h;

var po = -2;

var jo = -2;

var ndsmjs = x < h || x > 2 \* h;

if ((x >= xbStart && x <= xbEnd) && (y >= ybStart && x <= ybEnd))

{

if ((x == xbStart || x == xbEnd) || (y == ybStart) || (y == ybEnd && ndsmjs))

{

po = 0;

}

else

{

po = -1;

}

}

else

{

po = 1;

}

if ((x >= goXybStart && x <= goXybEnd) && (y >= raYybStart && y <= raYybEnd))

{

if ((x == goXybStart || x == goXybEnd)||(y == raYybStart || y == raYybEnd && ndsmjs))

{

jo = 0;

}

else

{

jo = 1;

}

}

else

{

jo = 1;

}

if (po == -1 && jo == -1)

{