22/9/2022 Carné:1129522

Hoja de Trabajo en Clase



```
Result

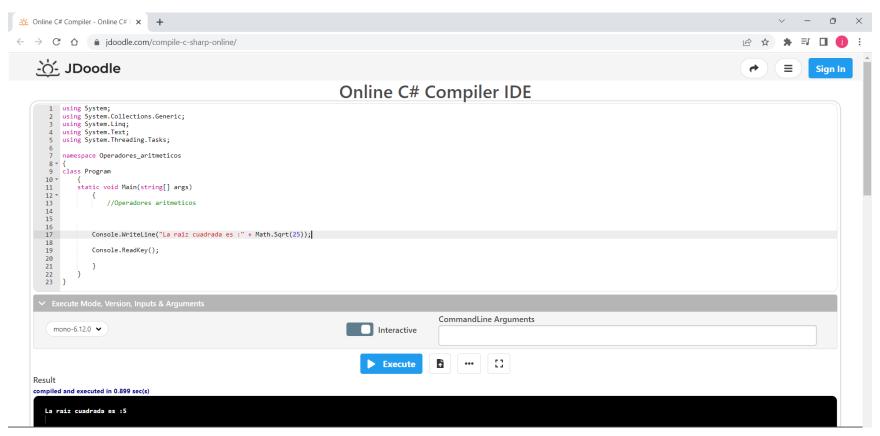
compiled and executed in 15.911 sec(s)

Digite el numero que quiere elevar: 8

Digite a la potencia que quiere elevar: 5

el resultado es:32768

Note: Please check our documentation, or Youtube channel. for more details
```



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Ejemplos extras al video



```
Result

CPU Time: 0.02 sec(s), Memory: 17100 kilobyte(s)

Abs(79228162514264337593543950335) = 79228162514264337593543950335
Abs(3.5) = 3.5
Abs(0) = 0
Abs(-69) = 69
Abs(-79228162514264337593543950335) = 79228162514264337593543950335

Note: Please check our documentation, or Youtube channel. for more details
```

```
Unline C# Compiler IDE
      1 /// csummarys
2 /// The following class represents simple functionality of the trapezoid.
          3 /// </summary>
4 using System;
   5 namespace MathClass(5
7 (
8 class MathTraperoid
9 (
10 private double
11 private double
12 private double
13 private double
                               class MathTrapezoidSample
                                  private double m_longBase;
private double m_shortBase;
private double m_leftLog;
private double m_rightLog;
                                           public MathTrapezoidSample(double longbase, double shortbase, double leftleg, double rightleg)
                                    m_longBase = Math.Abs(longbase);
m_shortBase = Math.Abs(shortbase);
m_leftLeg = Math.Abs(leftLeg);
m_rightLeg = Math.Abs(rightLeg);
}
                                                      return (Math.Rew(m_rightleg,2.8) - Math.Rew(m_leftleg,2.8) + Math.Rew(m_longBase,2.8) + Math.Rew(m_shortBase,2.8) - 2* m_shortBase * m_longBase)/ (2*(m_longBase - m_shortBase));
                                    double x = GetRightSmallBase();
return Math.Sqrt(Math.Pow(m_rightLeg,2.8) - Math.Pow(x,2.8));
}
                                                   return GetHeight() * m_longBase / 2.8;
                                           public double GetLeftBaseRadianAngle()
                                          double sinX = GetHeight()/m_leftLeg;
return Math.Round(Math.Asin(sinX),2);
}
                                           public double GetRightBaseRadianAngle()
                                                      \begin{array}{lll} \mbox{double $x = \mbox{GetRightSmallBase}(); \\ \mbox{double cosX} & (\mbox{Math.Paw}(n = \mbox{rightleg}, 2.0) + \mbox{Math.Paw}(x, 2.0) - \mbox{Math.Paw}(\mbox{GetHeight}(), 2.0))/(2^n x^n = \mbox{rightleg}); \\ \mbox{return Math.Boxad}(\mbox{Math.Acos}(\mbox{cosX}), 2); \\ \end{array} 
                                                        double x = GetLeftBaseRadianAngle() * 188/ Math.PI;
                                        return Math.Round(x,2);
                                           public double GetRightBaseDegreeAngle()
                                                      double x = GetRightBaseRadianAngle() * 188/ Math.PI;
                                           static void Main(string[] args)
                                          Authineaccing | reg. | now Puthinaperiolisamic(16.6, 8.0, 5.0, 7.0);

Consolvation (The Improved & bases are 28.8 and 18.8, the trapeziof s logs are 8.8 and 6.8");

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Consolvation (The provided sight is: "a.h.Stating(1));

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```

```
Result

CPU Time: 0.02 sec(s), Memory: 18380 kilobyte(s)

The trapezoid's bases are 20.0 and 10.0, the trapezoid's legs are 8.0 and 6.0

Trapezoid height is: 4.67024896807929

Trapezoid left base angle is: 1.21 Radians

Trapezoid right base angle is: 0.73 Radians

Trapezoid left base angle is: 69.33 Degrees

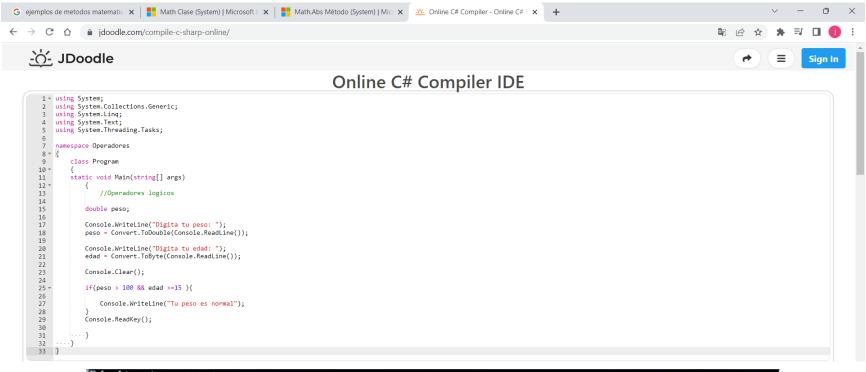
Trapezoid left base angle is: 41.83 Degrees

Note: Please check our documentation, or Youtube channel, for more details
```

Parte 2

```
Online C# Compiler IDE

| vusing System; (a) | vusing System; (b) | vusing System; (c) | vusi
```



```
Digita tu peso:
17

Tu peso es normal.
```

Ejemplo de un programa

