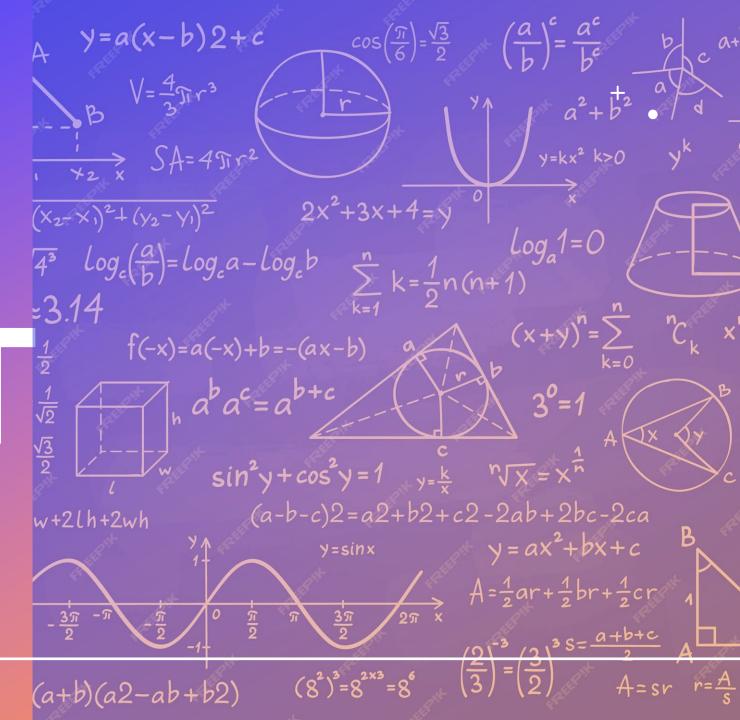
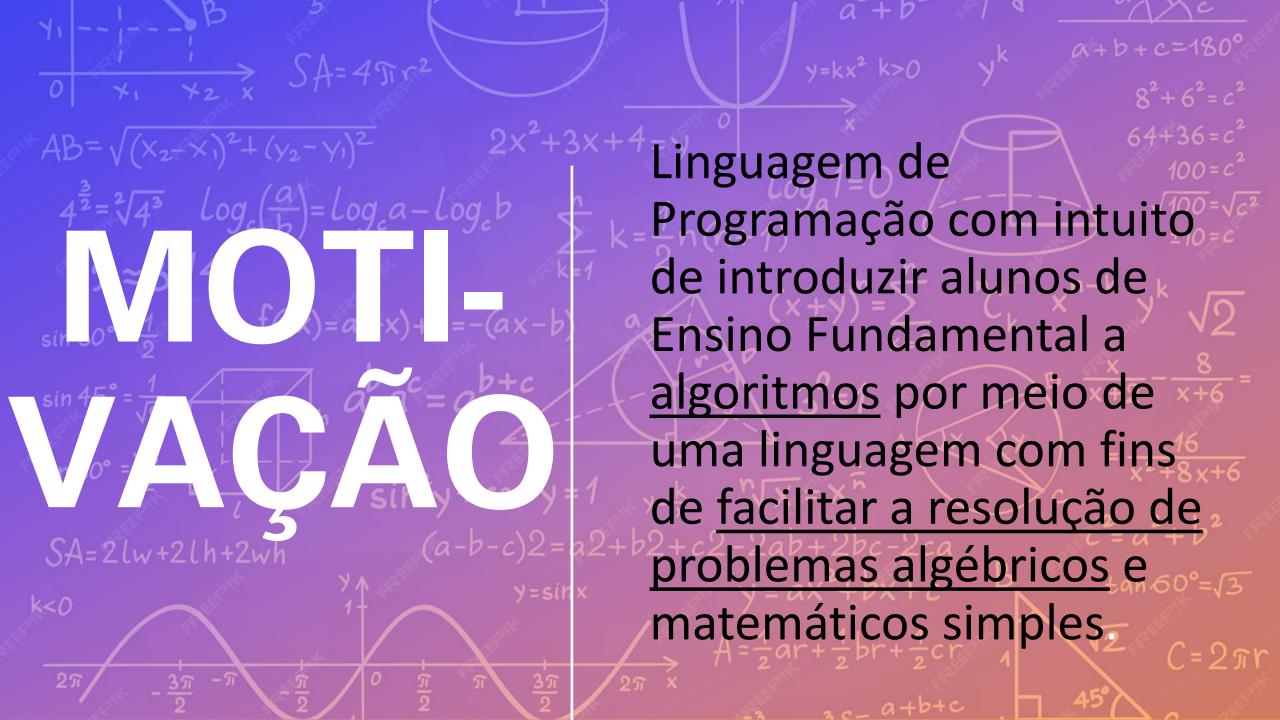
ALGE SCRIPT

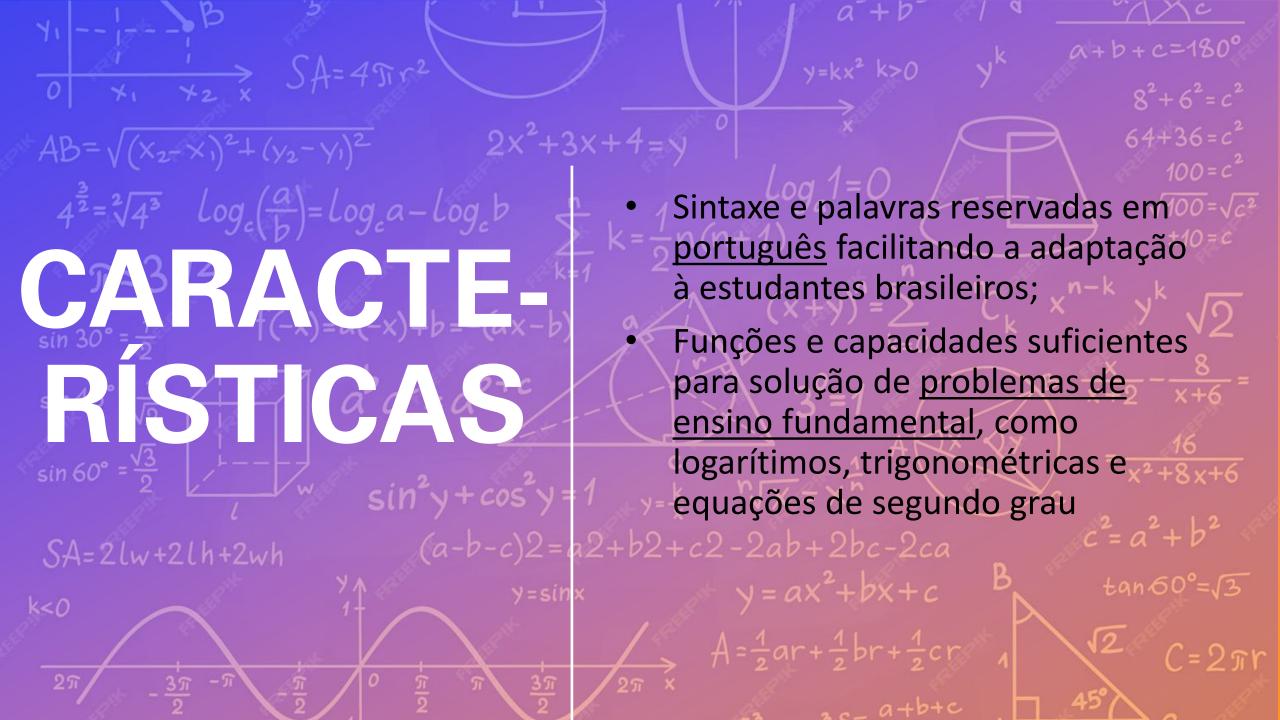
Linguagem de Programação com intuito de facilitar o aprendizado da matemática

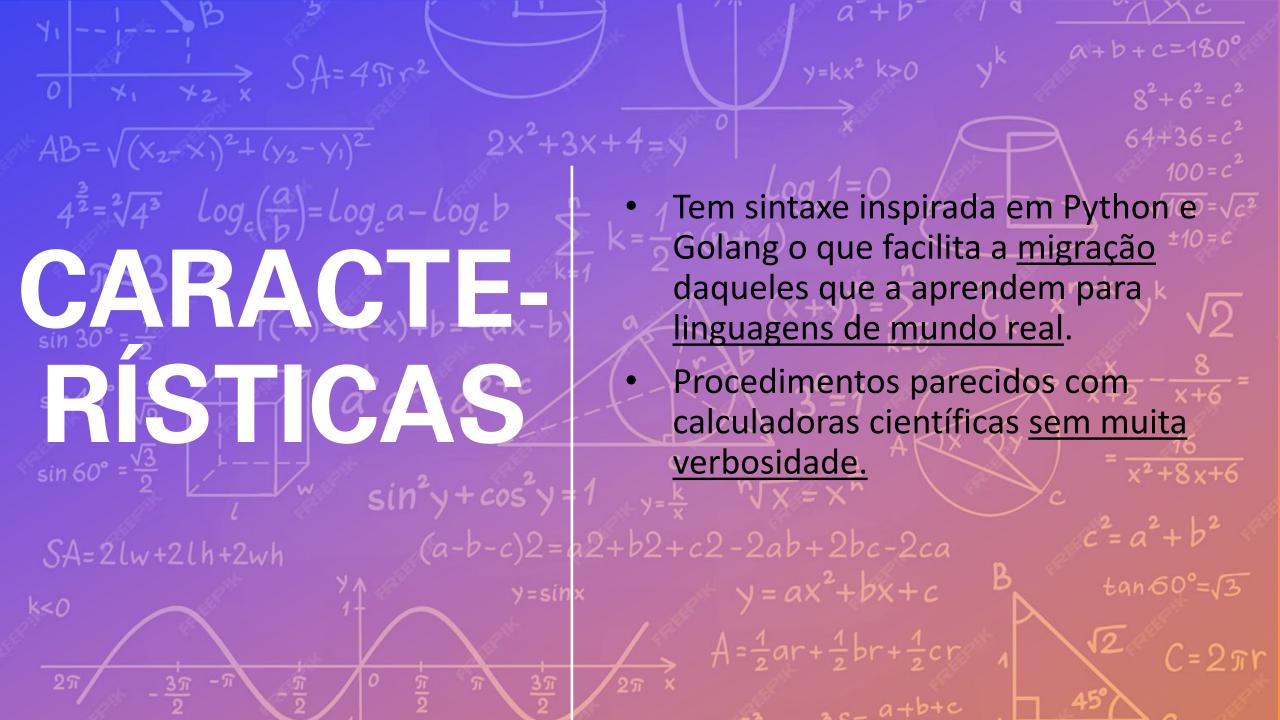


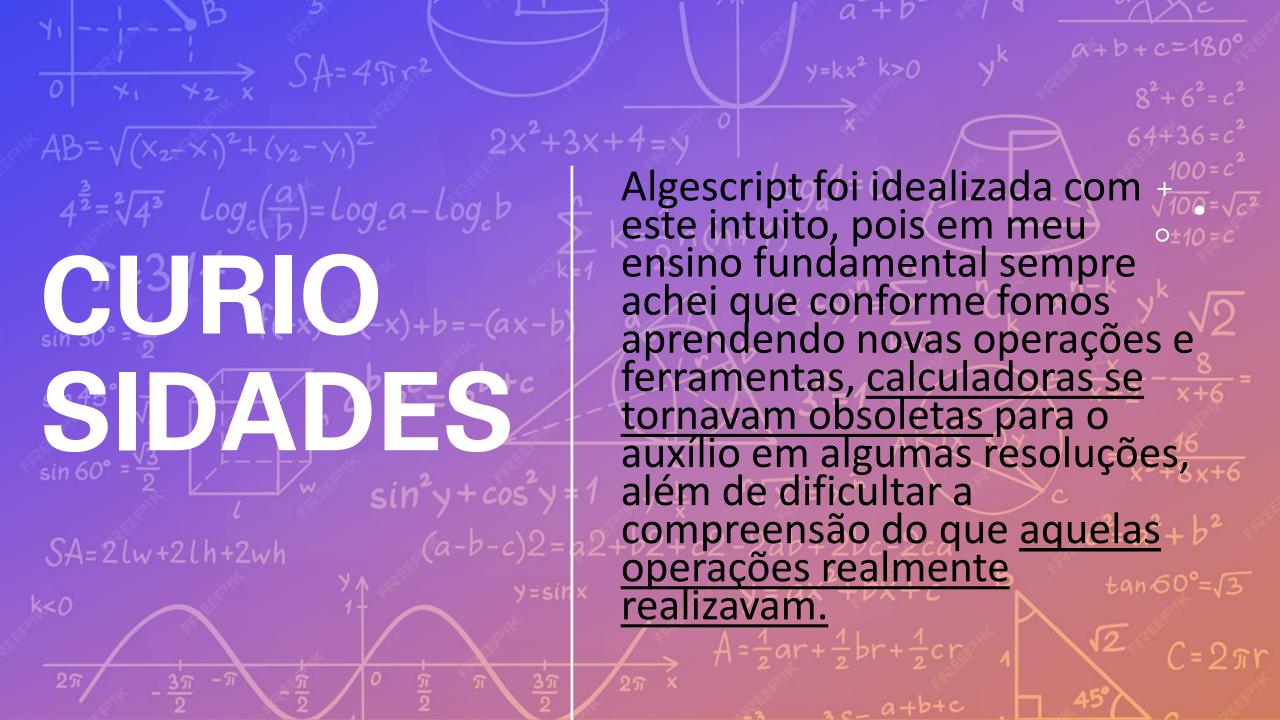
Por: Nívea de Abreu

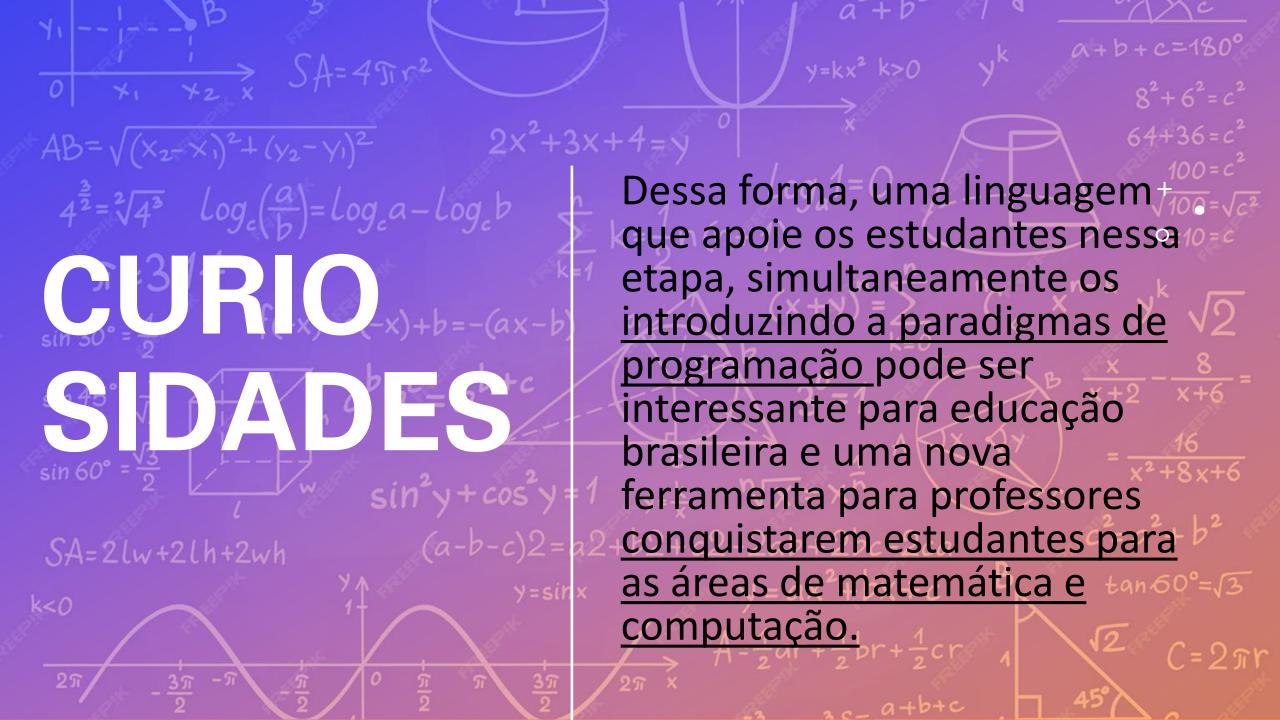












$AB = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ loge (a) = logea-logeb ภ≈3.14 f(-x)=a(-x)+b=-(ax-b)EXEMPLOS sin2y+cosy y=sin

RAIZ DE POLINÔMIO DE SEGUNDO GRAU 8 + 6 = 6

Descobrindo a raiz de um polinomio $x^2 + x - 1$

```
variavel a inteiro = 1
variavel b inteiro = 1
variavel c inteiro =-1
variavel delta decimal = b^2 - 4*a*c
variavel x1 decimal= (-b + raiz(delta)) : 2*a
variavel x2 decimal= (-b - raiz(delta)) : 2*a
mostre(x1) #0.618
mostre(x2) #-1.61
```

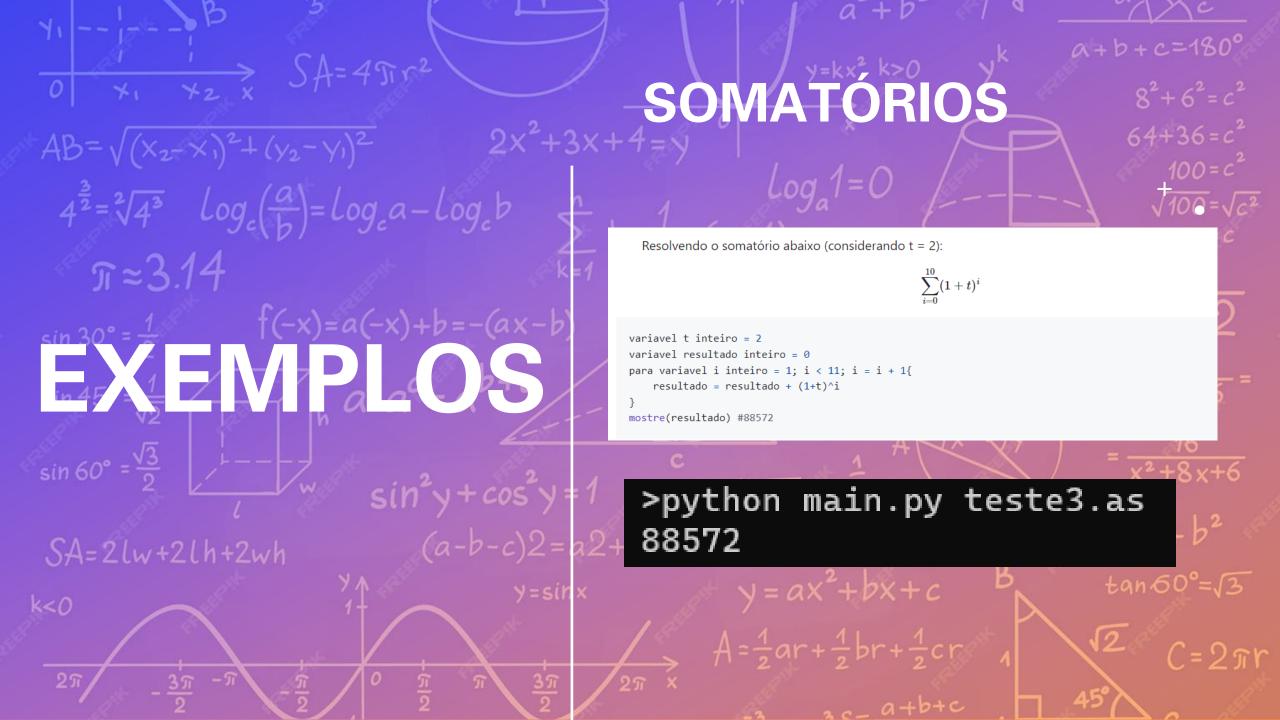
>python main.py teste1.as 0.6180339887498949 -1.618033988749895

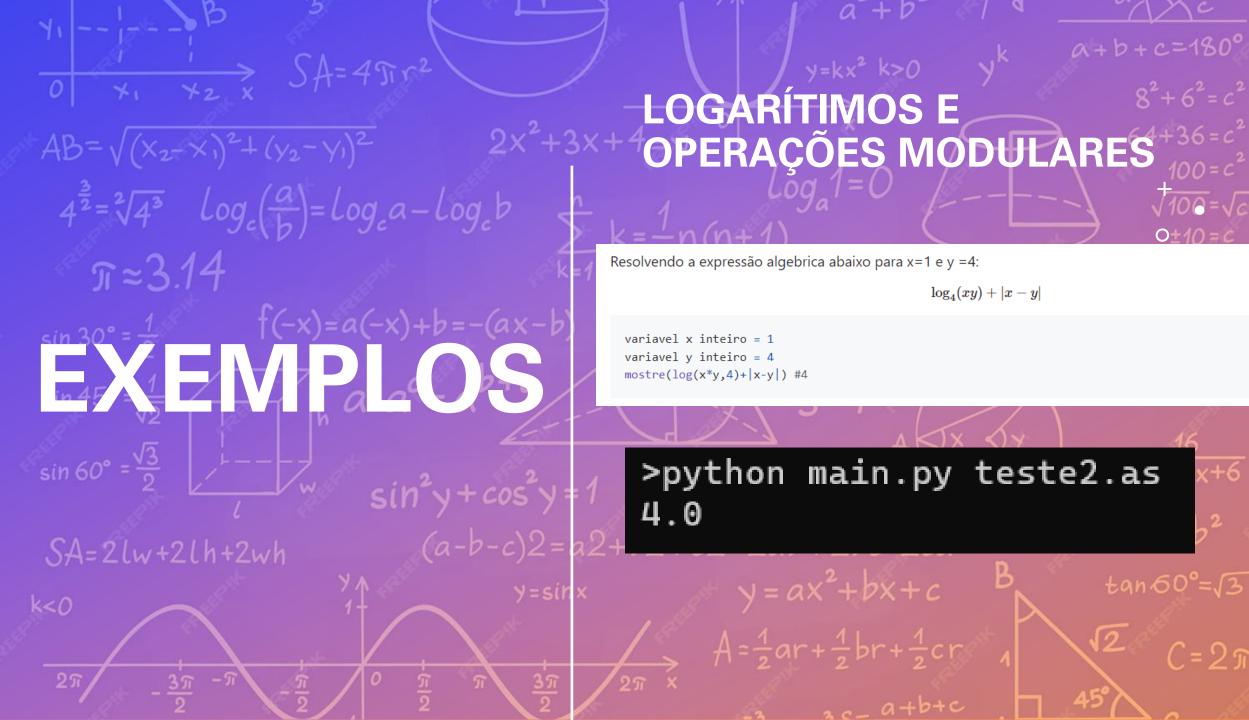
$$A = \frac{1}{2}ar + \frac{1}{2}br + \frac{1}{2}cr$$

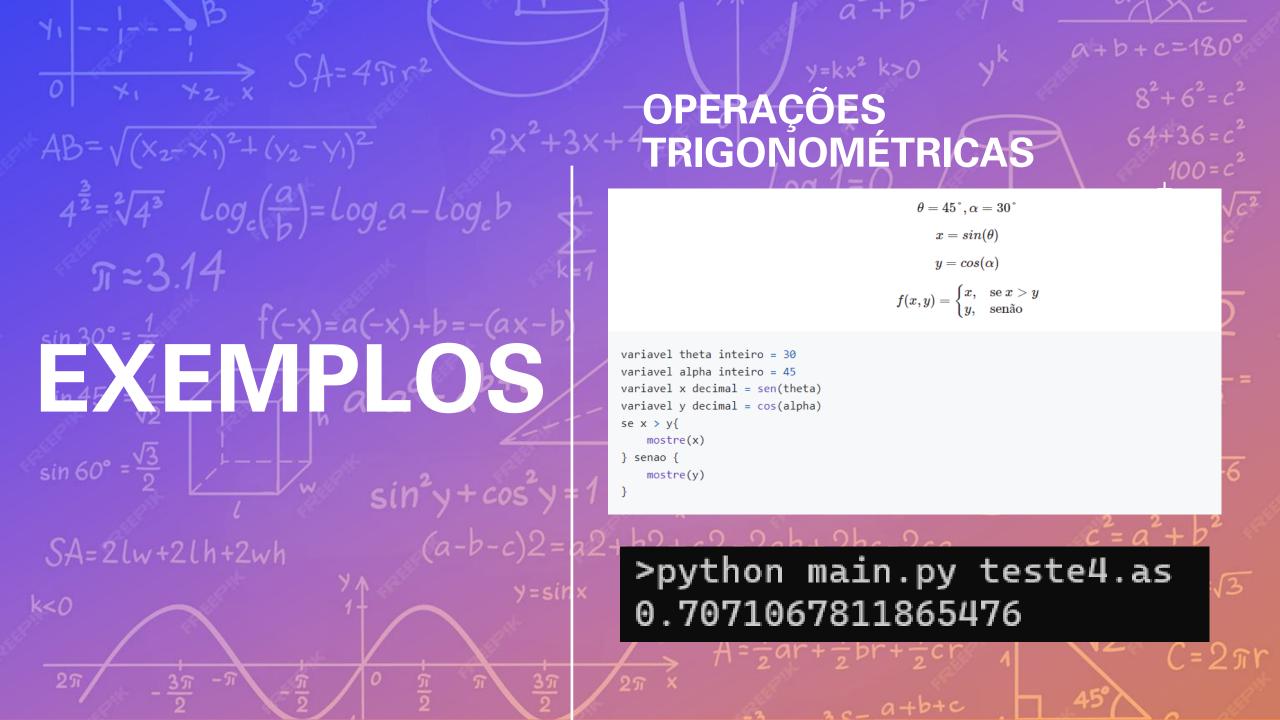
tan 60°=13

 $c^2 = a^2 + b^2$

0±10 = C







ALGE SCRIPT

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