

```
#Malhas :  
malha 1 = -40 + 2ia + 8(ib-ia) = 0 -----  
malha 2 = 8(ib-ia) + 6ib +6(ib-ic) = 0  
malha 3 = 6(ic-ib) + 4ic + 20 = 0  
  
File "/tmp/ipython-input-1225220096.py", line 2  
    malha 1 = -40 + 2ia + 8(ib-ia) = 0  
          ^  
SyntaxError: invalid decimal literal
```

Próximas etapas: [Explicar o erro](#)

```
import numpy as np  
M0 = np.array([[10, -8, 0], [-8, 20, -6], [0, -6, 10]])  
M1 = np.array([[40, 0, -20], [-8, 20, -6], [0, -6, 10]])  
M2 = np.array([[10, -8, 0], [40, 0, -20], [0, -6, 10]])  
M3 = np.array([[10, -8, 0], [-8, 20, -6], [40, 0, -20]])  
detM0 = np.linalg.det(M0)  
detM1 = np.linalg.det(M1)  
detM2 = np.linalg.det(M2)  
detM3 = np.linalg.det(M3)  
Ia = detM1/detM0  
Ib = detM2/detM0  
Ic = detM3/detM0  
print(Ia, "A", Ib, "A", Ic, "A")
```

```
5.599999999999991 A 1.9999999999999984 A -0.7999999999999994 A
```



O que posso ajudar você a criar?

