

```
32     elementData = data{c, 1};  
33 }
```

## Command Window

```
Total Elements : 2
Length Of Element (E:1) [=> m] : 1.2
Outer Diameter (E:1) [=> m] : .022
Inner Diameter (E:1) [=> m] : 0
Modulus of Rigidity (E:1) [=> N] : 27000000000
Torque Applied to Its Right-end (E:1) [=> Pa] : 200
Length Of Element (E:2) [=> m] : .9
Outer Diameter (E:2) [=> m] : .024
Inner Diameter (E:2) [=> m] : 0
Modulus of Rigidity (E:2) [=> N] : 27000000000
Torque Applied to Its Right-end (E:2) [=> Pa] : 300
```

**Element: 1 , Maximum Stress: 11.9575 (MPa) , Angle c**

## Command Window

```
Total Elements : 2
Length Of Element (E:1) [=> m]: .9
Outer Diameter (E:1) [=> m]: .015
Inner Diameter (E:1) [=> m]: 0
Modulus of Rigidity (E:1) [=> N]: 77.2*1e9
Torque Applied to Its Right-end (E:1) [=> Pa]: 300
Length Of Element (E:2) [=> m]: .75
Outer Diameter (E:2) [=> m]: .023
Inner Diameter (E:2) [=> m]: 0
Modulus of Rigidity (E:2) [=> N]: 77.2*1e9
Torque Applied to Its Right-end (E:2) [=> Pa]: 400
```

fx

-----  
Element: 1 , Maximum Stress: 56.5884 (MPa) , Angle o:

## Command Window

```
Total Elements : 3
Length Of Element (E:1) [=> m]: .400
Outer Diameter (E:1) [=> m]: .018
Inner Diameter (E:1) [=> m]: 0
Modulus of Rigidity (E:1) [=> Pa]: 27000000000
Torque Applied to Its Right-end (E:1) [=> N.m]: 800
Length Of Element (E:2) [=> m]: .375
Outer Diameter (E:2) [=> m]: .030
Inner Diameter (E:2) [=> m]: 0
Modulus of Rigidity (E:2) [=> Pa]: 39000000000
Torque Applied to Its Right-end (E:2) [=> N.m]: 1600
Length Of Element (E:3) [=> m]: .250
Outer Diameter (E:3) [=> m]: .030
Inner Diameter (E:3) [=> m]: .020
Modulus of Rigidity (E:3) [=> Pa]: 39000000000
Torque Applied to Its Right-end (E:3) [=> N.m]: 0
```

fx -----