ENSF 409

In-Lab 5

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**Exercise 1**

**Program Output:**

Here are the original values in r1:

Shape name: R1

Origin: X-coordinate: 3.0

Y-coordinate: 4.0

Black point

Width: 6.0

Length: 5.0

Here are the original values in c1:

Shape name: C1

Origin: X-coordinate: 13.0

Y-coordinate: 14.0

Green point

Radius: 15.0

Here are the original values in r2:

Shape name: R2

Origin: X-coordinate: 23.0

Y-coordinate: 24.0

Black point

Width: 26.0

Length: 25.0

Here are the original values in c2:

Shape name: C2

Origin: X-coordinate: 33.0

Y-coordinate: 34.0

Yellow point

Radius: 35.0

Here are the original values in p1:

Shape name: P1

Origin: X-coordinate: 43.0

Y-coordinate: 44.0

White point

Width: 46.0

Length: 45.0

Height: 47.0

Here are the original values in p2:

Shape name: P2

Origin: X-coordinate: 53.0

Y-coordinate: 54.0

Gray point

Width: 56.0

Length: 55.0

Height: 57.0

Making r1 copy of r2, c1 copy of c2, p1 copy of p2:

Here are values for r1 after trying to make it a copy of r2:

Shape name: R2

Origin: X-coordinate: 23.0

Y-coordinate: 24.0

Black point

Width: 26.0

Length: 25.0

Here are values for c1 after trying to make it a copy of c2:

Shape name: C2

Origin: X-coordinate: 33.0

Y-coordinate: 34.0

Yellow point

Radius: 35.0

Here are values for p1 after trying to make it a copy of p2:

Shape name: P2

Origin: X-coordinate: 53.0

Y-coordinate: 54.0

Gray point

Width: 56.0

Length: 55.0

Height: 57.0