**Problem 1. Section 3.1, Exercise 3.**

Int a = 9, b = -23, c = 0;

**Problem 2. Section 3.1, Exercise7.**

Z

**Problem 3. Section 3.1, Exercise 10.**

z

z\ ‘y

**Problem 4. Section 3.2, Exercise 5.**

i = 8

c = 10

x = 4.249070e+001 x = 42.490700

**Problem 5. Section 3.3, Exercises 3, 5, and 11.**

**3)** 1.433333

**5)** 13.536976

**11)** 8

**Problem 6. Section 3.4, Exercise 1.**

1 x = 21, y = 4, z = 8

1 x, y, and z unchanged

1 x unchanged

0 c = ‘A’ = 65, d = ‘H’ = 72

1 x = 1

1 x = 4

1 x = 1

1 c and d unchanged

**Problem 7. Section 3.5, Exercise1.**

No, there is a subtle difference between the first code and the second. The second code also assigns values equal to x to min.

**Problem 8. Section 3.6, Exercise 3.**

6

6

**Problem 9. Section 3.7, Exercises 6.**

1

**Problem 10. Section 3.7, Exercises 7.**

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