**44-542 Object Oriented Programming**

**Primitive Data Types 01**

1. Assume we have declared and initialized the variables below.

**int n;**

**int j = 5;**

**int k = 3;**

**int m = 7;**

What is stored in **n** after each statement?

* 1. **n = j + k;**
  2. **n = j + k + m;**
  3. **n = j / k + m;**
  4. **n = j % k \* m;**
  5. **n = j % 2 + k \* 4 - m / 3;**
  6. **n = (j + k) \* 2 - 10 / (m - k);**

1. Assume we have declared and initialized the following variables below.

**double t;**

**double x = 3.5;**

**double y = 4.2;**

**double z = 12.35;**

What is stored in **t** after each statement or group of statements is executed?

* 1. **t = x + y + z;**
  2. **t = x – y \* z;**
  3. **t = x / x + z;**
  4. **t = x \* (y + 2) \* (z – 10);**
  5. **t = 1;**

**t = t + 2;**

* 1. **t = x + y + z;**

**t = t \* t + 2;**