

CSC 111 – tutorial (week 4)

1. Evaluate the following expressions.

- a. $12 + 4 / 2$
- b. $12 + (4 / 2)$
- c. $(12 + 4) / 2$
- d. $3 + 3 + 2 * 2$
- e. $58 \% 11$
- f. $3.0 / 2.0$
- g. $3 / 2$
- h. $17 - 24 - 4$
- i. $1 + 2 - 3 * 4 / 5$
- j. $23 - 6 + 4$

2. What does the following code fragment print?

a.

```
System.out.println("1 + 2 = " + 1 + 2);
System.out.println("1 + 2 = " + (1 + 2));
```

b.

```
int x = 5;
int y = 10;
x++ ;
y-- ;
System.out.println("x = "+x);
System.out.println("y = "+y);
```

c.

```
System.out.println(1 + 2 + "abc");
System.out.println("abc" + 1 + 2);
```