Written Answers for Day 2 Assignment 5

10)

b. Tiny

11)

loops:

1 0

2 0

3 1

4 2

6 3  
So the answer is c, 6 3

12)

-128

1

13)

We cannot put more than a single top-level class in a Java file, but we could put multiple public inner classes inside it

14)

No, you have to have a main method

15)

>> leaves the negative indicator sign bit on the left untouched (so we still have a negative number) “arithmetic shift right”

>>> is a zero-fill bitwise right shift, and puts a zero in the leftmost bit position (the sign bit) “logical shift right”

16)

Numerals cannot be the first character of an identifier [0-9]. $ and \_ are not supposed to be used by convention, but are valid.

17)

There is no pass by reference in Java