Conditionals (Selection)

What is the value of myInteger after execution of the following code?

```java
int myInteger = -1;
if (myInteger++ < 0) {
    myInteger = myInteger + 2;
} else {
    myInteger = myInteger + 1;
}
```

A. 0  B. 1  C. 2  D. 3  E. None of the above

Question 1

What is the value of myInteger after execution of the following code?

```java
int myInteger = 1;
if (--myInteger == 1) {
    myInteger += 4;
} else {
    myInteger += 5;
}
```

A. 3  B. 4  C. 5  D. 6  E. None of the above

Question 2
What is the value of myInteger after execution of the following code?

```java
int myInteger = 1;
if (--myInteger == 1)
    myInteger += 4;
else
    myInteger += 5;
```

A. 3  
B. 4  
C. 5  
D. 6  
E. None of the above

What is printed to the console after execution of the following code?

```java
boolean bo = true;
boolean b1 = false;
System.out.println(!bo);
System.out.println(bo && b1);
System.out.println(bo || !b1);
System.out.println(!bo ^ (bo || b1));
```

A. false, true, false, false  
B. false, false, true, false  
C. true, true, false, false  
D. false, true, true, false  
E. None of the above
What is printed to the console after execution of the following code?

```java
int x = 30; int y = 20;
int s = x % y;
if (s == 10)
    System.out.println("length = 10");
else if (s >= 10)
    System.out.println("length >= 10");
else
    System.out.println("length < 10");
```

A. length = 10
B. length >= 10
C. length > 10
D. length < 10
E. None of the above

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A. length = 10
B. length >= 10
C. length > 10
D. length < 10
E. None of the above

What is the value of the variable taxes after execution of the following code?

```java
double income = 80000.00;
double taxes = 5000.00;
if (income > 65000.00) {
    if (income < 90000.00)
        taxes += income * 0.25;
    else
        taxes += income * 0.15;
} else  
taxes += income * 0.10;
```

A. 25000
B. 21250
C. 13000
D. 17000
E. None of the above

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A. 25000
B. 21250
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E. None of the above