

1. Assume the following declarations have been made

```
private String s;  
private int n;  
s = "world";  
n = 6;  
changer(s, n);  
  
public void changer(String x, int y) {  
    x = x + "peace";  
    y = y * 2;  
}
```

What are the values of `s` and `n` after the call `changer(s, n)`?

2. Consider a client program of the `Student` class that includes the following methods

```
public static void changel(Student stdt1, Student stdt2) {  
    stdt1 = stdt2;  
}  
  
public static void change2(Student stdt1, Student stdt2) {  
    stdt1.setGPA(stdt2.getGPA());  
}
```

After the code segment below is executed,

```
Student student1 = new Student("", "", "", 0);  
Student student2 = new Student("Joe", "Smith", "111", 3.86);  
Student student3 = new Student("Marie", "Jones", "222", 3.52);  
changel(student1, student2);  
change2(student3, student1);
```

what are the gpas of `student1`, `student2`, and `student3`?

3. This question refers to the following class:

```
public class IntObject {
    private int myInt;

    public IntObject() {
        myInt = 0;
    }

    public IntObject(int i) {
        myInt = i;
    }

    public void increment() {
        myInt++;
    }
}
```

Here is a client program that uses this class:

```
public class IntObjectDriver {
    public static void main(String[] args) {
        IntObject x = new IntObject(2);
        IntObject y = new IntObject(7);
        IntObject a = x;
        someMethod(x);
        someMethod(y);
        someMethod(a);
    }

    public static void someMethod(IntObject obj) {
        obj.increment();
    }
}
```

After running the client, just before exiting, what are the object values of *x*, *y*, and *a*, respectively?