1. Consider the following method header:

```java
public static void first(String second, int third) {
...
}
```

  a. What is the name of this method?

  b. How many parameters does this method have?

  c. Which of the following are valid ways of invoking or calling the above method? Select all that are valid.

    i. `first("second", "third");`

    ii. `first("Hello", 45);`

    iii. `first("2nd", 3);`

    iv. `first(2, 3);`

    v. `String s = "s";
       int x = 6;
       first(s, x);`
2. Consider the following method:

```java
public static void sports(String basketball, String football, String baseball) {
    System.out.println(baseball + " is better than " + basketball);
    System.out.println("but " + football + " is my favorite sport.");
}
```

a. (18 points) What will be the output of the program if the method above is invoked with the following code?

```java
String football = "basketball";
String basketball = "baseball";
String baseball = "football";

sports(baseball, football, basketball);
```

b. (18 points) Using the variables declared and initialized in part (a), write the invocation of the method `sports` which would generate the following output:

```
Basketball is better than baseball
but football is my favorite sport.
```