1. What is printed by the following code:

```
String str = "Go Tigers!";
System.out.println(str.substring(3,4));
```

2. What is printed by the following code:

```
String str = "Go Tigers!";
System.out.println(str.length());
```

3. What is printed by the following code:

```
String str = "Go Tigers!";
System.out.println(str.substring(5));
```

4. What is printed by the following code:

```
String str = "Go Tigers!";
System.out.println(str.indexOf("k"));
```

5. Write code to store a random integer between 2 and 11 inclusive in a variable x:

6. Write code to print only the last character of the String word (assume the user enters a valid String):

```
String word = scan.nextLine();
```

7. What is printed?

```
System.out.println( (double) (3/4) );
```

8. What is printed?

```
System.out.println( 5%6 );
```

9. What is printed?

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

10. What is printed?

```
System.out.println( 3/2 );
```

11. Write a method titleCase which accepts a String and returns the same String but with the first character capitalized and the rest of the String lowercase.

```
public String titleCase(String str)
{


}
```

12. Write code to create a Scanner, then ask the user to enter their name and age. Store the name in a String and the age in an integer.