

1. What is the correct syntax for initializing a variable named **dog**, of type **String**, with the value "**BARK**"?

- ☐ `int dog = "BARK";`
- ☐ `"BARK" = String dog;`
- ☐ `dog = "BARK";`
- ☒ `String dog = "BARK";`

2. Look at the following line of code:

```
1  int[] myList = { 1, 2, 3, 4, 5 };
```

What is the proper way to access the array element with the value 3?

- ☐

```
2  myList.3;
```
- ☒

```
1  myList[2];
```
- ☐

```
1  myList["two"];
```
- ☐

```
1  myList[3];
```

3. Look at the following code:

```
1  int i = 4;
2
3  if (i <= 3) {
4      i = 0;
5  } else if (i <= 6) {
6      i = 1;
7  } else {
8      i = 2;
9  }
```

What value would i be after this if then else statement?

☒ 1

☐ null

☐ 2

☐ 0

4. Look at the following function:

```
1 public String reverseName( String name1, String name2 ) {  
2     String reversed = name2 + ", " + name1;  
3     return reversed;  
4 }
```

Which is the proper way to call this function?

☐ 1 ReverseName( "John", "Doe" )

☐ 1 reverseName()

☐ 1 reverseName( "John", 100 )

☒ 1 reverseName( "John", "Doe" )