

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];`
`2 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")