

## **Activity 5**

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February 26, 2023

## PART 1

Storage.java output:

```
s1 = Robert Plant  
s2 = 0
```

MyArray.java output:

```
intArray:  
1 2 3 4 5  
doubleArray:  
1.1 2.2 3.3 4.4  
charArray:  
A R R A Y
```

MyNumberArray output:

```
intArray:  
1 2 3 4 5  
doubleArray:  
1.1 2.2 3.3 4.4  
floatArray:  
0.0 1.0 2.5 3.5
```

## PART 2

PlayList output:

```
numList[0] = 1
stringList[0] = violin
numList element = 1
numList element = 2
numList element = 3
numList element = 4
numList element = 5
stringList element = violin
stringList element = viola
stringList element = cello
stringList element = bass
stringList element = harp
```

PlayMap output:

```
intMap is size 5
stringMap is size 5
intMap is empty: false
stringMap is empty: false
stringMap element at 1 is one
stringMap element at 2 is two
stringMap element at 3 is three
stringMap element at 4 is four
stringMap element at 5 is five
```

PlayQueue output:

```
intQ size is 5
stringQ size is 5
intQ head is 1
stringQ head is one
intQ = [1, 2, 3, 4, 5]
one
two
three
four
five
```

PlayStack output:

```
intStack size is 5
stringStack size is 5
intStack[1] = 2
stringStack[1] = 2
intStack = [1, 2, 3, 4, 5]
one
two
three
four
five
```

## PART 6

Quiz 1:

Your Score : **8 / 15**

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