23BAI1117 - BCSE103E - Java 06/08/2024 - Day6

https://github.com/sriram-s-23BAI1117/javap

```
PS E:\Day7-06-8-24> & 'C:\Program Files\J
' '-cp' 'C:\Users\student.PROGRAMMING404\A
2d7306\bin' 'ArrayEx3'
Dharma
Sanvi
Rupa
Ajay
```

```
PS E:\Day7-06-8-24> & 'C:\Program Files\Java\jdk1.8.0_202\bin\java.exe age\1c2cd7110de17a7fb03b991bceed5ffc\redhat.java\jdt_ws\Day7-06-8-24_82 Trying to access element outside the size of array Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 5 at ArrayEx5.main(ArrayEx5.java:9)
```

```
PS E:\Day7-06-8-24> & 'C:\Program File age\1c2cd7110de17a7fb03b991bceed5ffc\re arr[0][0] = 1
```

```
PS E:\Day7-06-8-24> & 'C:\Progr
' '-cp' 'C:\Users\student.PROGRA
2d7306\bin' 'ArrayEx7'
arr[0][0][0] = 1
```

```
PS E:\Day7-06-8-24> & 'C:\Program Files age\1c2cd7110de17a7fb03b991bceed5ffc\red Sum of array values: 15
```

```
PS E:\Day7-06-8-24> & 'C:\Program Fill 17a7fb03b991bceed5ffc\redhat.java\jdt_ 1 2 3
```

```
J ArrEx10.java > ...
1    public class ArrEx10 {
        Run|Debug
2    public static void main(String[] args) {
3        int intArray[] = new int[3];
4        byte byteArray[] = new byte[3];
5        short shortsArray[] = new short[3];
6        String[] strArray = new String[3];
7        System.out.println(intArray.getClass());
8        System.out.println(intArray.getClass());
9        System.out.println(byteArray.getClass());
10        System.out.println(shortsArray.getClass());
11        System.out.println(strArray.getClass());
12        }
13    }
```

```
PS E:\Day7-06-8-24> & 'C:\Program Files\Java\
' '-cp' 'C:\Users\student.PROGRAMMING404\AppDa
2d7306\bin' 'ArrEx10'
class [I
class java.lang.Object
class [B
class [S
class [Ljava.lang.String;
```

```
PS E:\Day7-06-8-24> e:; cd 'e:\Day7-06-8-24'; & ng\Code\User\workspaceStorage\1c2cd7110de17a7fb03lfalse 1 2 3
```

PS E:\Day7-06-8-24> & 'C:\Program Files\
age\1c2cd7110de17a7fb03b991bceed5ffc\redh
false
true
true