

OBJECT ORIENTED PROGRAMMING LAB**Experiment No : 26****Aim**

Maintain a list of Strings using ArrayList from collection framework, perform built-in operations.

Procedure

```
import java.util.ArrayList;

import java.util.Collections;

class Mycls {

public static void main(String[] args) {

ArrayList<String> data = new ArrayList<String>();

data.add("A");

data.add("B");

data.add("C");

data.add("D");

data.set(1, "BB");

System.out.println(data);

System.out.println(data.get(0));

System.out.println(data.get(1));

data.remove(0);

System.out.println(data);

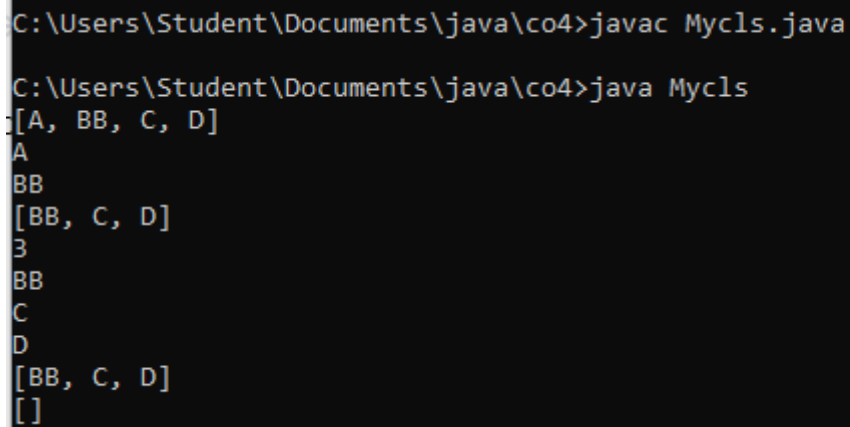
System.out.println(data.size());

for (String d : data) {

System.out.println(d);
```

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```
}  
  
Collections.sort(data);  
  
System.out.println(data);  
  
data.clear();  
  
System.out.println(data);  
  
}  
  
}
```

Output Screenshot:

```
C:\Users\Student\Documents\java\co4>javac Mycls.java  
  
C:\Users\Student\Documents\java\co4>java Mycls  
[A, BB, C, D]  
A  
BB  
[BB, C, D]  
3  
BB  
C  
D  
[BB, C, D]  
[]
```