

OBJECT ORIENTED PROGRAMMING LAB

Experiment No.: 22

Aim

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

Name: vismaya mohan

Roll No:54

Batch: B

Date:31/05/2022

Procedure

```
import java.util.ArrayList;  
import java.util.Collections;
```

```
class Frame {  
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));
```

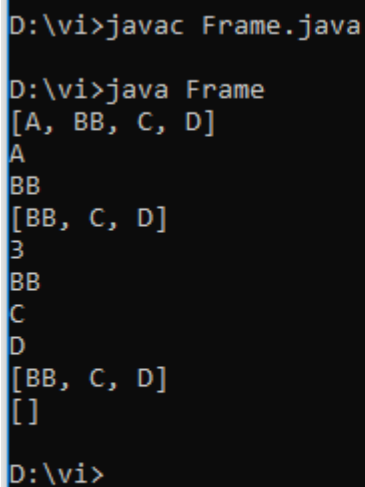
```
data.remove(0);  
System.out.println(data);
```

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

for (String d : data) {
System.out.println(d);
}

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

Output screenshot



```
D:\vi>javac Frame.java
D:\vi>java Frame
[A, BB, C, D]
A
BB
[BB, C, D]
3
BB
C
D
[BB, C, D]
[]
D:\vi>
```