OBJECT ORIENTED PROGRAMMING LAB

Experiment No.: 22

Aim

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Batch: B

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

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>
```