OBJECT ORIENTED PROGRAMMING LAB

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Batch: S2 RMCA B

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Experiment No:(co4)26

Aim

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

Procedure

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

Output Screenshot

```
Microsoft Windows [Version 10.0.18362.1082]
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C:\Users\Student\Desktop\MM>javac Mycls.java

C:\Users\Student\Desktop\MM>java Mycls
[A, BB, C, D]
A
BB
[BB, C, D]
3
BB
C
D
[BB, C, D]
[]
```