```java
public class exceptionHandling {
    Run | Debug
    public static void main(String[] args) {
        int a = 3;
        int b = 0;

        try {
            int result = a/b;
            System.out.println("the result is: " + result);
        } catch (Exception e) {
            System.out.println("ERROR: Division by 0 is  not allowed " + e.getMessage());
        }
    }
}
```

```java
import java.util.ArrayList;
import java.util.List;

public class listInterface {
    Run | Debug
    public static void main(String[] args) {
        List<Integer> li = new ArrayList<>();
        li.add(e:1);
        li.add(e:2);
        li.add(e:3);
        li.add(e:4);
        li.add(e:5);
        li.add(e:6);
        li.add(e:7);
        li.add(e:8);
        System.out.println("The list before removing 2nd element: " +li);
        for(int i =1; i< li.size(); i++){
            li.remove(i);
        }
        System.out.println("The list after removing every 2nd element: " +li);
    }
}
```

```java
import java.util.Arrays;
import java.util.Set;
import java.util.stream.Collectors;

public class uniqueWords {
    Run | Debug
    public static void main(String[] args) {
        String str = "Hello all my name is kiran i welcome you all thanks for comming for my party";
        Set<String> uniqueWords = Arrays.stream(str.toLowerCase().split(regex:"\\s+")).collect(Collectors.toSet());
        System.out.println(x:"Unique Words: ");
        uniqueWords.forEach(System.out::println);
        System.out.println("Number of unique words are: " + uniqueWords.size());
    }
}
```

```java
import java.util.Arrays;
import java.util.Map;
import java.util.function.Function;
import java.util.stream.Collectors;

public class wordFC {
    Run | Debug
    public static void main(String[] args) {
        String str = "This is a test string it contains words and words have frequency";
        Map<String, Long> wordFCM = Arrays.stream(str.toLowerCase().split(regex:"\\s+"))
        .collect(Collectors.groupingBy(Function.identity(),Collectors.counting()));
        System.out.println(x:"Word frequency: ");
        wordFCM.forEach((word, frequency) ->System.out.println(word + ": " + frequency));
    }
}
```