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Java Test 6

```java
1   package javaapplication2;
2
3   import java.io.File;
4   import java.io.FileNotFoundException;
5   import java.util.Scanner;
6
7   public class Java_test6 {
8
9       public static void main(String[] args) {
10          int score = 0;
11      try {
12          File myObj = new File("C:\\Users\\ebene\\Desktop\\JavaApplication2\\src\\javaapplication2\\corruption.txt");
13              try (Scanner myReader = new Scanner(myObj)) {
14                  String[][] points = {{"corruption","1"},{"india","1"},{"dishonesty","1"},{"criminal activity","2"},{"abuse","1"}};
15                  while (myReader.hasNextLine()) {
16                      String data = myReader.nextLine();
17                      for(String key[] : points){
18                          score+=(countFreq(key[0],data.toLowerCase())*Integer.parseInt(key[1]));
19                      }
20                  } }
21      } catch (FileNotFoundException e) {
22          System.out.println(e.getMessage());
23          System.out.println("An error occurred.");
24      }
25          System.out.println("Score : "+score);
26      }
27
28      static int countFreq(String pat, String txt) {
29          int M = pat.length();
30          int N = txt.length();
31          int res = 0;
32          for (int i = 0; i <= N - M; i++) {
33              int j;
34              for (j = 0; j < M; j++) {
35                  if (txt.charAt(i + j) != pat.charAt(j)) {
36                      break;
37                  }
38              }
39              if (j == M) {
40                  res++;
41                  j = 0;
42              }
43          }
44          return res;
45      }
46
47  }
48
```

```
C:\Users\ebene\Desktop>java Java_test6.java
Score : 27
```