```java
1 package iRetryAnalyzer;
2
3 import org.testng.IRetryAnalyzer;
4 import org.testng.ITestResult;
5
6 public class Retry implements IRetryAnalyzer {
7
8      /*This example shows that failed test case will run 3 times till it passes.
9       * In case it fails the third time, test execution will stop and TestNG will mark this
   case as failed.
10       * We can change the number of tries by changing the value of maxRetryCount.*/
11
12      int retryCount = 0;
13      int maxRetryCount = 2;
14
15      public boolean retry(ITestResult result) {
16
17          if (!result.isSuccess()) { // Check if test is failed
18
19              if (retryCount < maxRetryCount) { // Check if the maximum number of test
   execution is reached
20                  System.out.println(
21                          "Retrying Test : Re-running " + result.getName() + " for " +
   (retryCount + 1) + " time(s).");
22
23                  // Print the number of Retry attempts
24
25                  retryCount++; // Increase the maxRetryCount by 1
26
27                  result.setStatus(ITestResult.FAILURE); // Mark test as failed
28                  return true; // Rerun the failed test
29              } else {
30                  result.setStatus(ITestResult.FAILURE); // TestNG marks last run as failed,
   if last run is max retry
31              }
32          } else {
33              result.setStatus(ITestResult.SUCCESS); // TestNG parks test as passed when the
   test test passes
34
35          }
36
37          return false;
38      }
39 }
```