Aim:

Write a Java code to print a file into **n** parts

Source Code:

q226/split1.java

```java
package q226;
import java.io.*;
import java.util.*;
public class split1 {
    public static void main(String args[]) {
        try {
        String inputfile="test.txt";
        double nol = 10.0;
        File file = new File(inputfile);
        Scanner input = new Scanner(file);
        int count = 2;
        while(input.hasNextLine()) {
           input.nextLine();
           count++; }
        System.out.println("Lines in the file: "+count);
         double temp = (count/nol);
        int temp1 = (int)temp;
        int nof=0;
        if(temp1==temp){
           nof=temp1;}
           else{
              nof=temp1+1; }
           System.out.println("No. of files to be generated :"+nof);
           BufferedReader br=new BufferedReader(new FileReader(inputfile));
           String strLine;
           for(int j=1;j<-nof;j++) {
              FileWriter fw = new FileWriter("File"+ j +".txt");
              for(int i=1;i<nol;i++) {
              strLine=br.readLine();
              if(strLine != null) {
                 strLine = strLine+"\r\n";
                  fw.write(strLine);}}
        fw.close();}
     br.close();}
     catch(Exception e) {
        System.out.println("Error: "+e.getMessage());
        }
     }
}
```

test.txt

Insert text here : 1614065200486

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Lines in the file: 3
No. of files to be generated :1