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