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=0;
            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
Hello
World

Execution Results - All test cases have succeeded!

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