



File - Reverse Lines

The program must accept a string **S** denoting the name of a text file and an integer **N** as the input. The program must read the **first N lines** from the given file. Then the program must print the N lines in **reverse order** as the output.

Note: The given file is always present in the same folder where the program executes.

Boundary Condition(s):

5 <= Length of S <= 20

1 <= N <= Number of lines in the file <= 100

1 <= Length of each line in the file <= 100

Input Format:

The first line contains S.

The second line contains N.

Output Format:

The first N lines contain the first N lines of the given file in reverse order.

Example Input/Output 1:

Input:

input1.txt

5

Output:

rose

red

the

pluck

You

Explanation:

Here N = **5** and the **input1.txt** file is present in the same folder where the program executes and the file contains the following values.

You

pluck

the

red

rose

and

go

home

So the first 5 lines in the file are printed in reverse order.

Example Input/Output 2:

Input:

input2.txt

2

Output:

Dog

Lion

Explanation:

Here N = **2** and the **input2.txt** file is present in the same folder where the program executes and the file contains the following values.

Lion

Dog

Tiger

Elephant

Deer

Horse

So the first 2 lines in the file are printed in reverse order.

Max Execution Time Limit: 50 millisecs



```
1 import java.io.*;
2 import java.util.*;
3 public class Hello {
4
5     public static void main(String[] args) {
6
7         String j = "";
8         int ch=0;
9
10        Scanner sc = new Scanner(System.in);
11
12        try{
13            FileReader fr = new FileReader(sc.nextLine());
14
15            while((ch=fr.read())!=-1){
16                j+=(char)ch;
17            }
18        }catch(Exception e){
19
20        }
21
22        int val = j.length()-1;
23        int tot = sc.nextInt();
24
25        String[] words = j.split("\\r?\\n");
26
27
28
29        for(int i=tot-1;i>=0;i--){
30            System.out.println(words[i]+"");
31        }
32    }
33 }
```

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Code did not pass the execution



Input:

input1.txt
5

Expected Output:

rose
red
the
pluck
You

Your Program Output:

and
rose
red
the
pluck
You

Save

Run