# Online Java Compiler IDE

**For Multiple Files, Custom Library and File Read/Write, use our new - <u>Advanced Java IDE</u>**

```java
1   import java.util.*;
2   public class MyClass {
3       public static void main(String args[]) {
4           String str="abcdef";
5           System.out.println(str);
6           str+='G';
7           str+='H';
8           str+='I';
9           System.out.println(str);
10
11          System.out.println("will take input from user");
12          Scanner sc=new Scanner(System.in);
13
14          String inputStr1=sc.next(); // reads till first "whitespace"
15          System.out.println(inputStr1); // Mallik
16
17          String inputStr=sc.nextLine(); // reads till the line End
18          System.out.println(inputStr); //  Arjun Dodamani
19          System.out.println(inputStr.length()); // 15
20          System.out.println(inputStr1.length()); // 6
21
22          char ch=inputStr1.charAt(0);
23          System.out.println(ch);// M
24
25          for(int i=0;i<inputStr1.length();i++)
26          {
27              char chr=inputStr1.charAt(i);
28              System.out.print(chr+" "); // M a l l i k
29          }
30          System.out.println();
31          System.out.println(str.substring(0,7)); // String str="abcdef"; // updated str - ab(
32          System.out.println(str.substring(2,7)); // cdefG
33
34          for (int i=0;i<inputStr1.length();i++)
35          {
36              System.out.println();
37              for(int j=i+1;j<=inputStr1.length();j++)
38              System.out.print(inputStr1.substring(i,j)+" ");
39
40          }
41
42          /*
43            M Ma Mal Mall Malli Mallik
44            a al all alli allik
45            l ll lli llik
46            l li lik
47            i ik
48            k
49          */
50
51           System.out.println();
52
53          String s1="Hello!";
54          String s2="World!!";
55          System.out.print(s1+s2); // Hello!World!!
56
57          String s3=s1+ " " +s2;
58          System.out.println();
59          System.out.print(s3); // Hello! World!!
60          s1+=10;
61          System.out.println();
62          System.out.println(s1); // Hello!10
63          System.out.println(10+20+s1); // 30Hello!10
64
65
```

```java
65          System.out.println();
66          String splitString="abc def ghi jkl";
67          String[] strArr=splitString.split(" ");
68          for(int i=0;i<strArr.length;i++)
69          {
70              System.out.println(strArr[i]); // remeber its [i] since strArr is "normal Array
71          }
72
73          /* out put :-
74            abc
75            def
76            ghi
77            jkl
78          */
79
80          System.out.println();
81           String splitString1="abc,def,ghi jkl";
82          String[] strArr1=splitString1.split(",");
83          for(int i=0;i<strArr1.length;i++)
84          {
85              System.out.println(strArr1[i]); // remeber its [i] since strArr is "normal Array
86          }
87
88          /* out put :-
89            abc
90            def
91            ghi jkl
92          */
93
94          |
95      }
96  }
```

Execute Mode, Version, Inputs & Arguments

**CommandLine Arguments**

**Stdin Inputs**

Mallik Arjun Dodamani

**Result**

**CPU Time: 0.44 sec(s), Memory: 40708 kilobyte(s)**          **compiled and executed in 0.987 sec(s)**

```
abcdef
abcdefGHI
will take input from user
Mallik
 Arjun Dodamani
15
6
M
M a l l i k
abcdefG
cdefG

M Ma Mal Mall Malli Mallik
a al all alli allik
l ll lli llik
l li lik
i ik
k
Hello!World!!
Hello! World!!
Hello!10
30Hello!10

.
```

```
abc
def
ghi
jkl

abc
def
ghi jkl
```

**Note:**
1. For file operations - upload files using upload button ⬆. Files will be upload to /uploads folder. You can read those files in program from /uploads folder. To write a file from your program, write files to '/myfiles' folder. Please note the uploaded files stored in the server only for the current session.
2. For detailed documentation check - **Our Documentation**, or check our **Youtube channel.**

Thanks for using our

# Online Java Compiler IDE

to execute your program

## Know Your JDoodle

◉   JDoodle Supports 72 Languages and 2 DBs. **Click here** to see all.

◉   Fullscreen - side-by-side code and output is available. click the "⌞⌝" icon near execute button to switch.

◉   Dark Theme available. Click on "•••" icon near execute button and select dark theme.

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◉   Looking for Multiple Files, Connecting to DB, Debugging, etc.?

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