# 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        int arr[]={7,2,5,3,1,4,6};
5        selectionSort(arr);
6      }
7
8      static void selectionSort(int arr[])
9      {
10
11         int n=arr.length;
12         for(int i=0;i<n-1;i++) // Noted i from 0 to n-2 NOT n
13         {
14             int min=i; // Consider first "index" as min number in the given array
15             for(int j=i+1;j<n;j++)
16             {
17                 if(arr[j]<arr[min])
18                 {
19                     min=j; // min value keeps on updating with the min or least number in
20                 }
21             }
22
23             int temp=arr[min];
24             arr[min]=arr[i];
25             arr[i]=temp;
26         }
27
28         System.out.print(Arrays.toString(arr)); // [1, 2, 3, 4, 5, 6, 7]  for int arr[]={7
29      }
30  }
```

Execute Mode, Version, Inputs & Arguments

**CommandLine Arguments**

**Stdin Inputs**

**Result**

**CPU Time: 0.14 sec(s), Memory: 30432 kilobyte(s)**          **compiled and executed in 0.924 sec(s)**

[1, 2, 3, 4, 5, 6, 7]

<u>Note:</u>

**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

GET IT ON Google Play

Download on the App Store

## 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.

◉   You can embed code from JDoodle directly into your website/blog. **Click here** to know more.

◉   JDoodle offers an API service. You can execute programs just by calling our API. **Click here** to know more.

◉   If you like JDoodle, Please share us in Social Media. **Click here** to share.

◉   Check our **Documentation Page** for more info.

JDoodle is serving the programming community since 2013

## JDoodle For Your Organisation

◉   Do you have any specific compiler requirements?

◉   Do you want to integrate compilers with your website, webapp, mobile app, courses?

◉   Do you need more than our **Embed** and **API** features?

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

◉   Are you building any innovative solution for your students or recruitment?

◉   Want to run JDoodle in-house?

◉   Custom Domain, White labelled pages for your institute?

Contact us - We are happy to help!