



# Online Java Compiler IDE

For Multiple Files, Custom Library and File Read/Write, use our new - [Advanced Java IDE](#)

```
1 public class MyClass {
2     public static void main(String args[]) {
3         int arr[]={2,3,1,0,5}; // here 0 is missing number
4         int n=5;
5         int sum=n*(n+1)/2; // sum of N-Natural number
6         int temp=0;
7         for(int i=0;i<arr.length;i++)
8             temp+=arr[i];
9
10        System.out.print("Missing number :"+(sum-temp));
11    }
12 }
```

Execute Mode, Version, Inputs & Arguments

CommandLine Arguments

Stdin Inputs


Result

CPU Time: 0.16 sec(s), Memory: 33344 kilobyte(s)

compiled and executed in 0.821 sec(s)

Missing number :4

## 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.
- 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!

