

Java Starter Guide

This doc is only meant for beginners who just started problem solving with Java.. We've seen some students are facing problems submitting with Java. Many are getting compilation error/runtime error. So in this guideline We will try to describe how to resolve them.

Few Rules Must Be Followed During Submission:

1. Class Name:

Make sure your Java class name is "Main". When you write code in IDE, you can write class name with different names, but while submitting change it to Main.

Example:

```
public class Main {  
    ....  
    ....  
}
```

2. Package Name:

Don't include any package name. If your source code is under any package, remove/comment that line while submitting. Generally the package name stays at the top of your code.

Some Examples:

1. Basic Hello World Code:

Here you will find an example of printing "hello world" in java:

<https://paste.ubuntu.com/p/HGq7bsPIgX/> (See, we have written the class name as "Main")

2. Take Input Till End Of File:

How to take input till End Of File(EOF) <https://paste.ubuntu.com/p/4TYrR663nd/>

****There's an issue with Java for the problem UVa 10055 - "Hashmot The Brave Warrior". Leave this problem for now, and try to solve other ones. But if you really want to solve the problem read and follow the tutorial we made for advanced level contestants.**

** There's another **slightly advanced** tutorial that we wrote. If you are interested, you can read it here <https://goo.gl/lghvge>. But we suggest you first become comfortable with the previous instructions before going through this advanced tutorial.

So that's all for now. We recommend you to use IntelliJ IDE for coding in Java. You can download the free version from here (select the community edition, it's free)

<https://www.jetbrains.com/idea/download/#section=windows>

Also there are youtube videos how to configure/use it. And if you face any issue regarding java feel free to ask. Thanks.