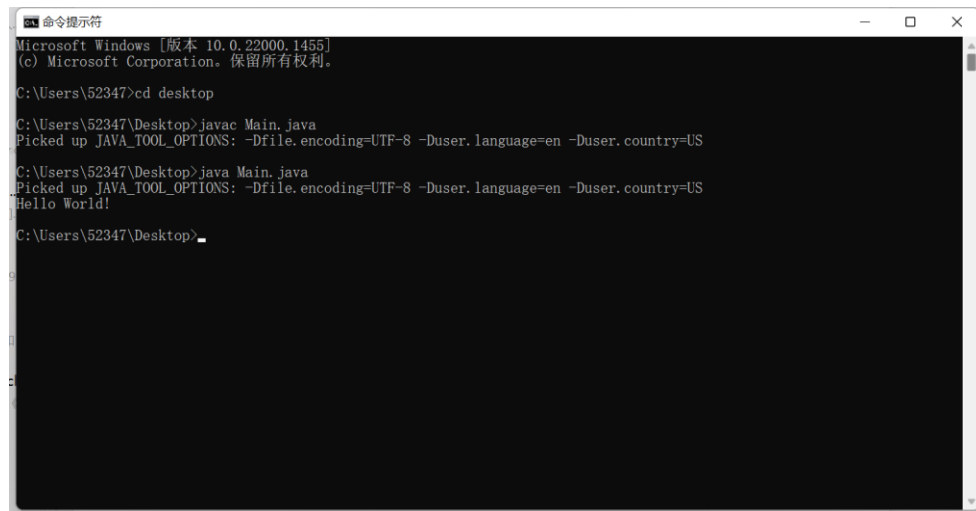


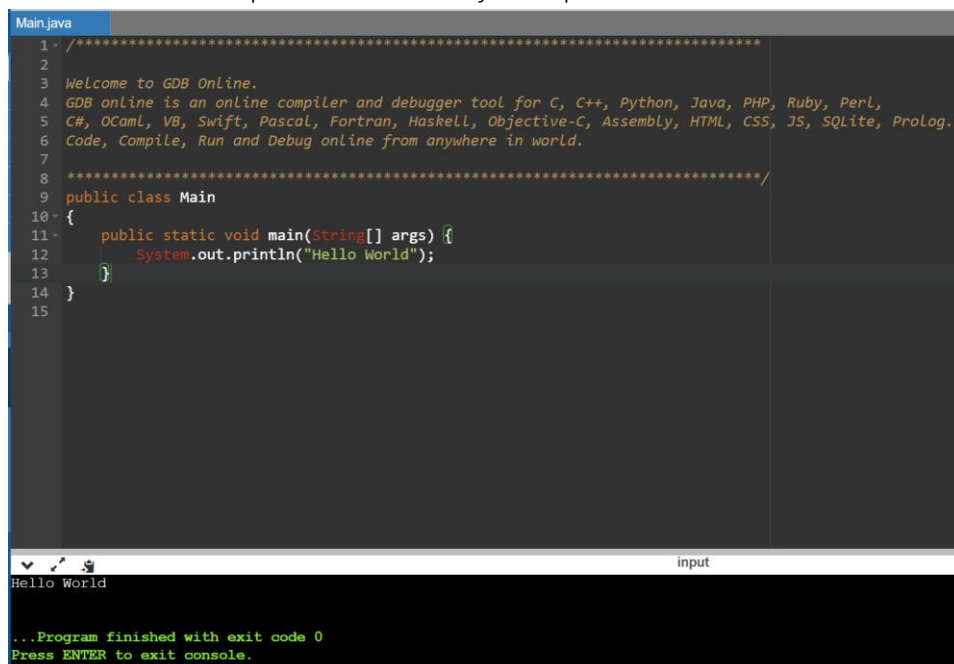
**Submissible for Part 1 :** Take a screenshot showing you running a “Hello World” program from the command line to include in your report.



```
命令提示符
Microsoft Windows [版本 10.0.22000.1455]
(c) Microsoft Corporation. 保留所有权利。

C:\Users\52347>cd desktop
C:\Users\52347\Desktop>javac Main.java
Picked up JAVA_TOOL_OPTIONS: -Dfile.encoding=UTF-8 -Duser.language=en -Duser.country=US
C:\Users\52347\Desktop>java Main.java
Picked up JAVA_TOOL_OPTIONS: -Dfile.encoding=UTF-8 -Duser.language=en -Duser.country=US
Hello World!
C:\Users\52347\Desktop>
```

**Submissible for Part 2 :** Take a screenshot showing you running a “Hello World” program in two different cloud compilers to include in your report.



```
Main.java
1- /*****
2-
3- Welcome to GDB Online.
4- GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5- C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6- Code, Compile, Run and Debug online from anywhere in world.
7-
8- *****/
9- public class Main
10- {
11-     public static void main(String[] args) {
12-         System.out.println("Hello World");
13-     }
14- }
15-

input
Hello World

...Program finished with exit code 0
Press ENTER to exit console.
```

Online GDB

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copy

```
1.  /* package whatever; // don't place package name! */
2.
3.  import java.util.*;
4.  import java.lang.*;
5.  import java.io.*;
6.
7.  /* Name of the class has to be "Main" only if the class is public. */
8.  public class Main {
9.      public static void main(String[] args) {
10.         System.out.println("Hello World!");
11.     }
12. }
```

Success #stdin #stdout 0.09s 46988KB

comments (0)

stdin

copy

Standard input is empty

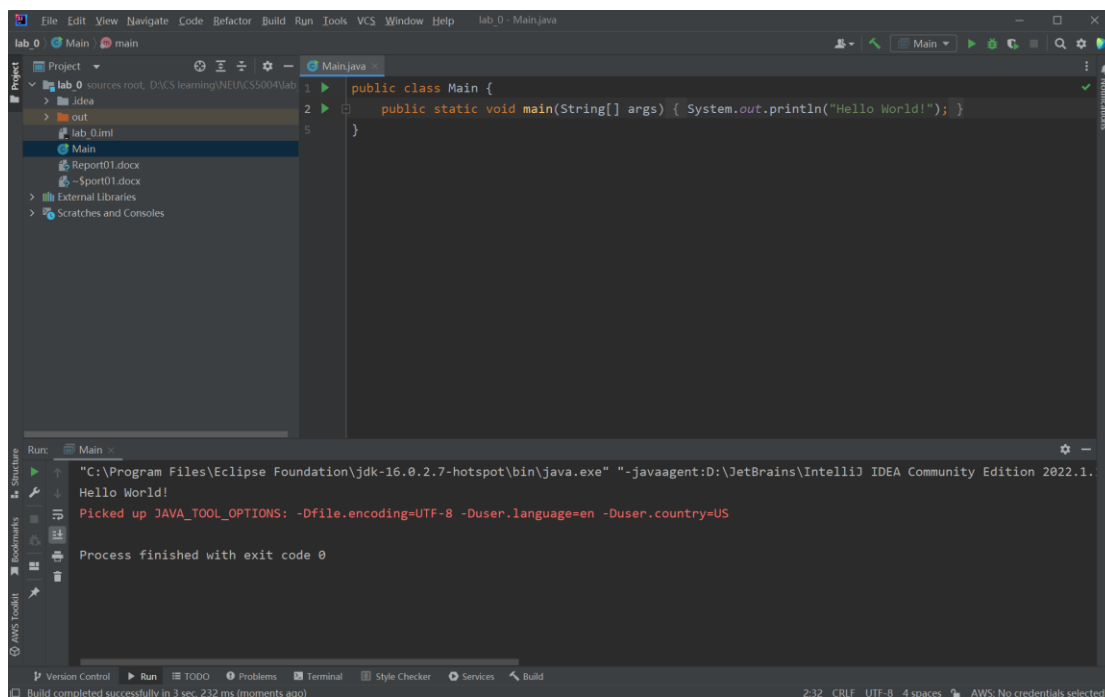
stdout

copy

Hello World!

Ideone

**Submissible for Part 3 :** a screenshot showing you running a “Hello World” program in either Eclipse or IntelliJ



IntelliJ

**Submissible for Part 4 :** Provide those four sources as citations or links followed by why you think they would be a good resource.

Source1: Oracle Java Doc <https://docs.oracle.com/en/java/javase/18/docs/api/index.html>

The official doc offers a thorough collection of lessons and documentation that cover both the language's fundamentals and more complex subjects.

Source2: Head First Java

<https://www.oreilly.com/library/view/head-first-java/9781492091646/>

A beginner friendly textbook with a lot of pictures for understanding java concepts and usage.

Source3: UCB CS61B <https://sp21.datastructur.es/>

Though it is a data structure and algorithm course, it is good since it has a crash course in Java as well as data structure and algorithm with a lot of practical exercise. It would help me with understand the data structure and algorithm in Java language.

Source4: The Complete Java Development Bootcamp <https://www.udemy.com/course/the-complete-java-development-bootcamp/>

I was interested in the project of this online bootcamp Stock Trading Simulation, it might enhance my application of Java skills.