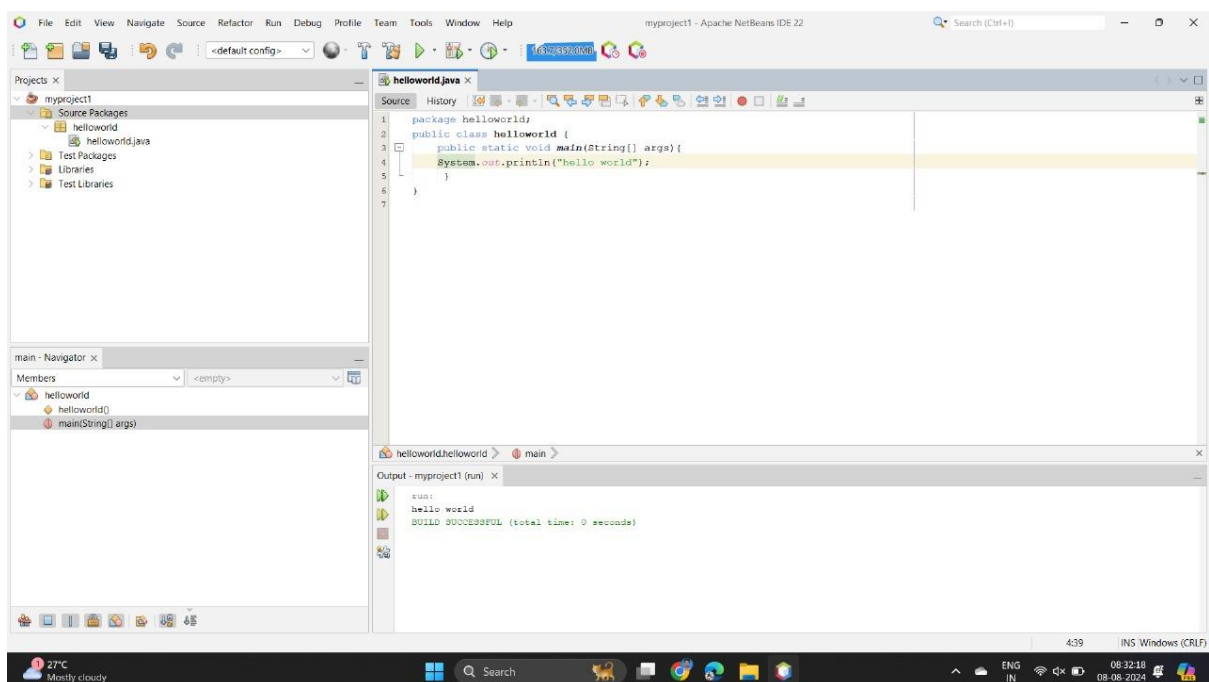1. Edit the code so that it prints a message other than "Hello World!".
    • Compile and run your code to verify your changes work.

Code: package helloworld;

public class helloworld {

   public static void main(String[] args){

   System.out.println("hello world");

    }

}

Output:

2. Change the 'S' in "System" to lower-case and try to compile.
• Is Java syntax case-sensitive?

Code:

package helloworld;

public class helloworld {

   public static void main(String[] args){

   system.out.println("hello world");

    }

}

Output:

3. Remove the semicolon (;) and try to compile.
• Is the semicolon important to Java syntax?

Code:

package helloworld;

public class helloworld {

   public static void main(String[] args){
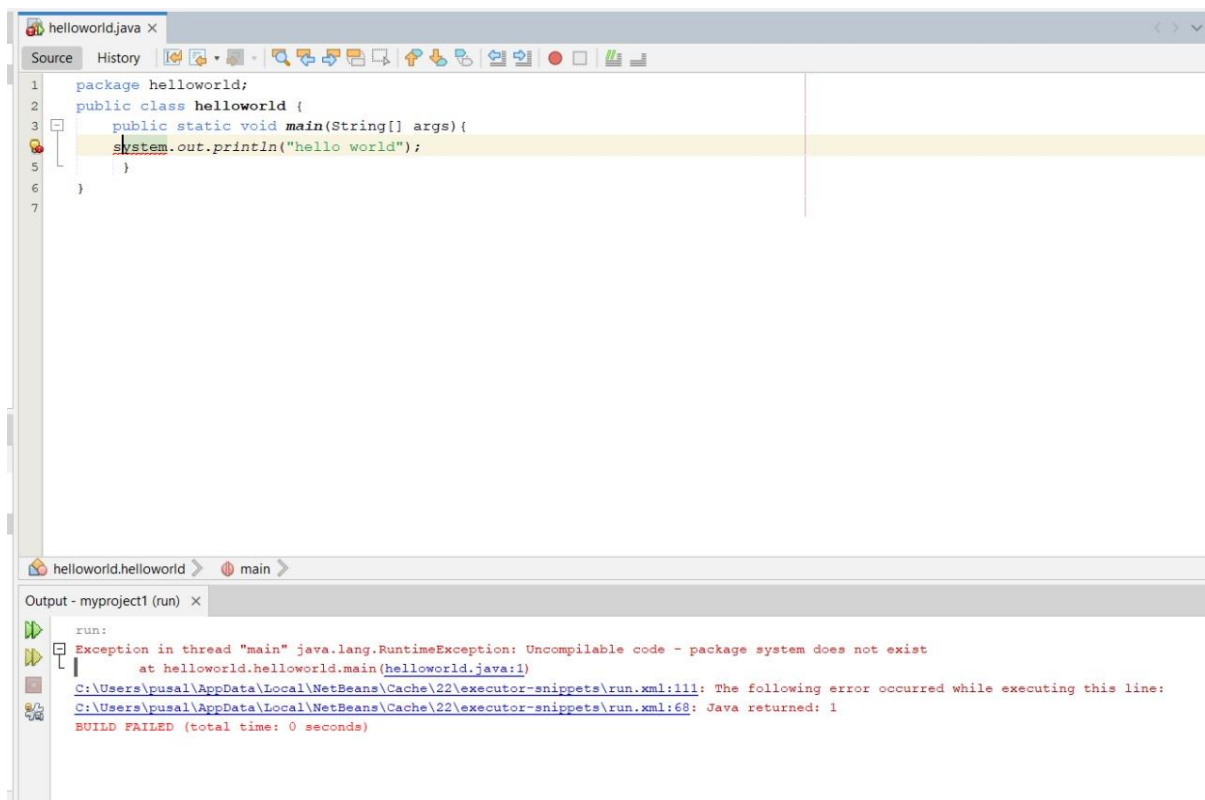
   System.out.println("hello world")

   }

}

Output:

helloworld.java ×

Source | History

```java
package helloworld;
public class helloworld {
    public static void main(String[] args){
        system.out.println("hello world")
        }

}
```

helloworld.helloworld > main >

Output - myproject1 (run) ×

```
run:
Exception in thread "main" java.lang.RuntimeException: Uncompilable code - package system does not exist
        at helloworld.helloworld.main(helloworld.java:1)
C:\Users\pusal\AppData\Local\NetBeans\Cache\22\executor-snippets\run.xml:111: The following error occurred while executing this line:
C:\Users\pusal\AppData\Local\NetBeans\Cache\22\executor-snippets\run.xml:68: Java returned: 1
BUILD FAILED (total time: 0 seconds)
```