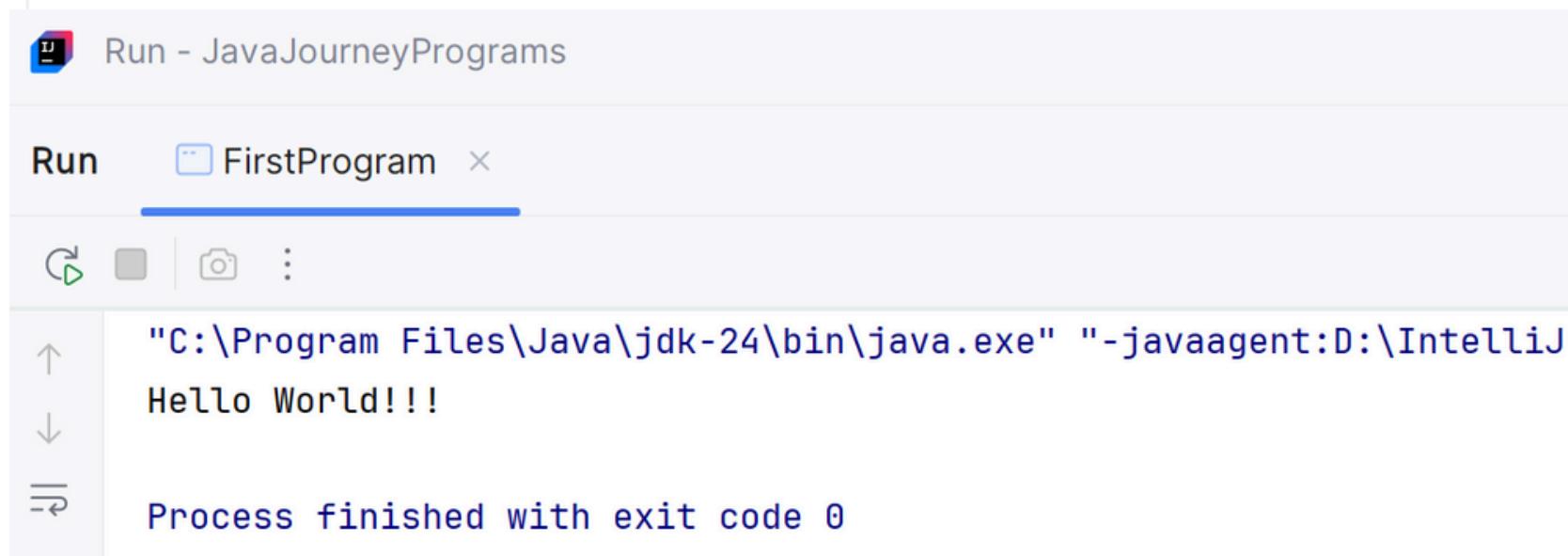


# FIRST JAVA PROGRAM

The below-given program is the most simple program of Java printing "Hello World" to the screen.

```
© FirstProgram.java ×  
1 ► public class FirstProgram {  
2 ►   public static void main(String[] args) {  
3   |   System.out.println("Hello World!!!");  
4   }  
5 }  
6
```

**output:**



The screenshot shows the IntelliJ IDEA interface with the 'Run' tool window open. The 'Run' tab is selected, and the 'FirstProgram' configuration is active. The output pane displays the command used to run the program and the resulting output. The command is: "C:\Program Files\Java\jdk-24\bin\java.exe" "-javaagent:D:\IntelliJ". The output shows the text "Hello World!!!". At the bottom, it indicates "Process finished with exit code 0".

```
Run - JavaJourneyPrograms  
Run FirstProgram ×  
"C:\Program Files\Java\jdk-24\bin\java.exe" "-javaagent:D:\IntelliJ  
Hello World!!!  
Process finished with exit code 0
```

## Class :

Every Java program must have at least one class.  
Here, the class is defined using the **class** keyword

**ex:** *public class FirstProgram{  
// Statements go here  
}*

**NOTE** : If the class is public, the filename must match  
the class name

## main Method

In the Java programming language, every application must contain a **main method** as it is the **entry point of the application**:

**public static void main(String[] args)**

- **public**: Allows JVM to access the method from anywhere.
- **static**: Method can run without creating an object.
- **void**: It doesn't return any value.
- **String[] args**: Accepts command-line arguments.

## System.out.println()

This prints output to the console.

- **System**: Built-in class from java.lang package.
- **out**: Static member (PrintStream object) of System.
- **println()**: Method that prints to console and moves to the next line.

Compile the program: javac FirstProgram.java

Run the compiled file: java FirstProgram

output :

Hello World!!!