

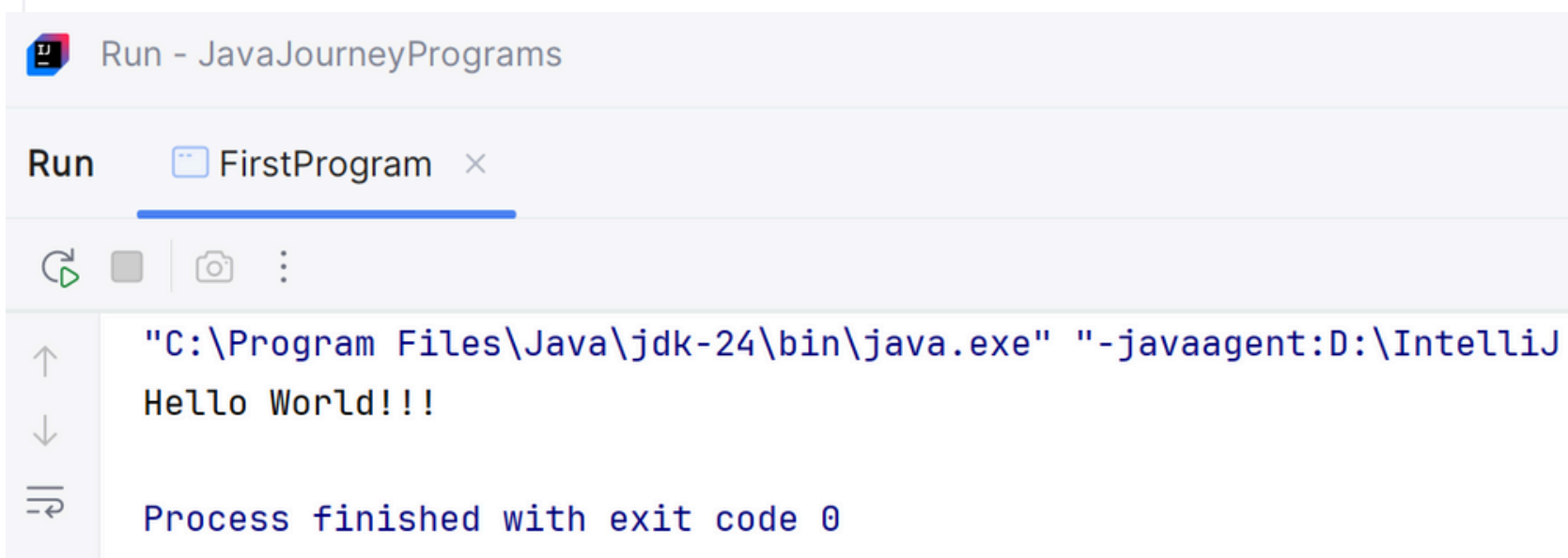
# FIRST JAVA PROGRAM

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 :



```
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!!!**