How to compile and run a .java program

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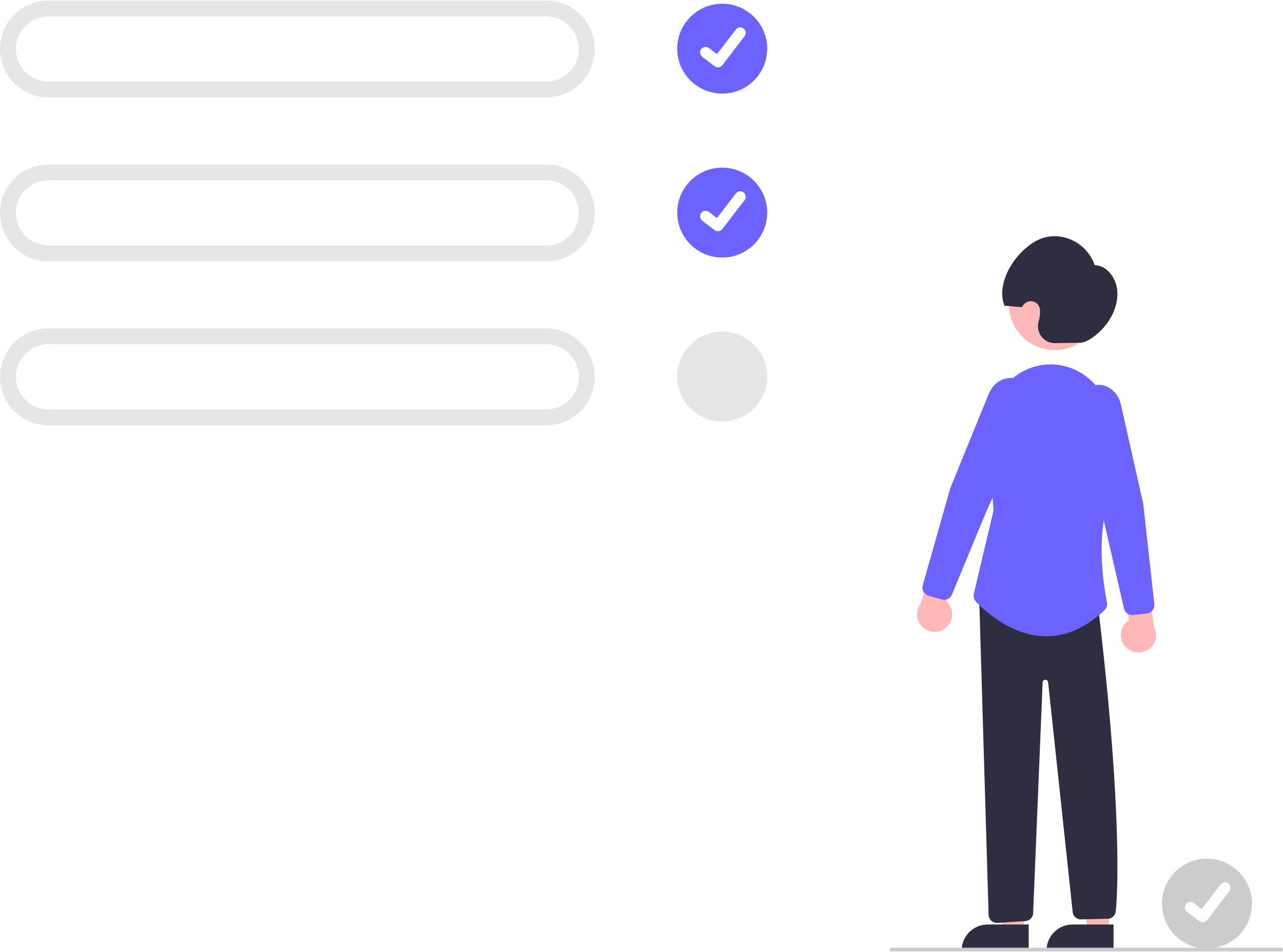
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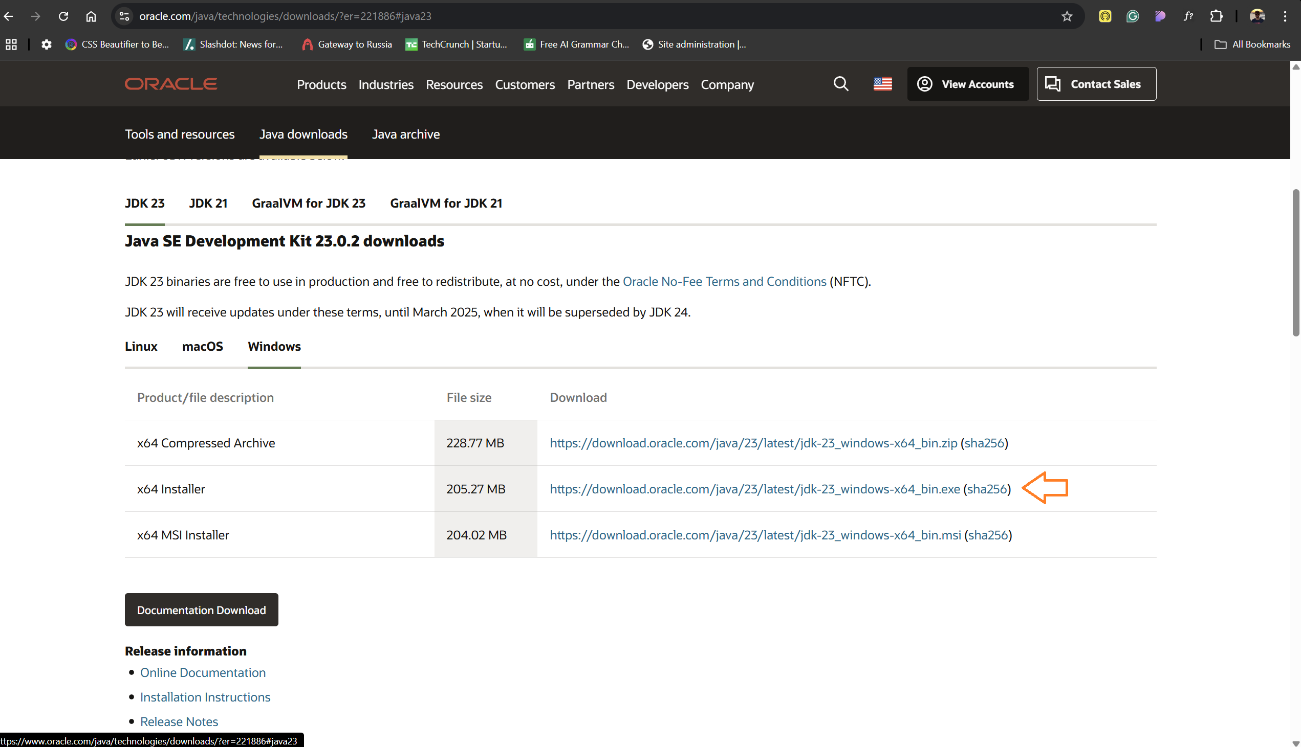
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# **1. Download JDK**

<https://www.oracle.com/java/technologies/downloads/>



# **2. Set the environment PATH variable in PowerShell:**

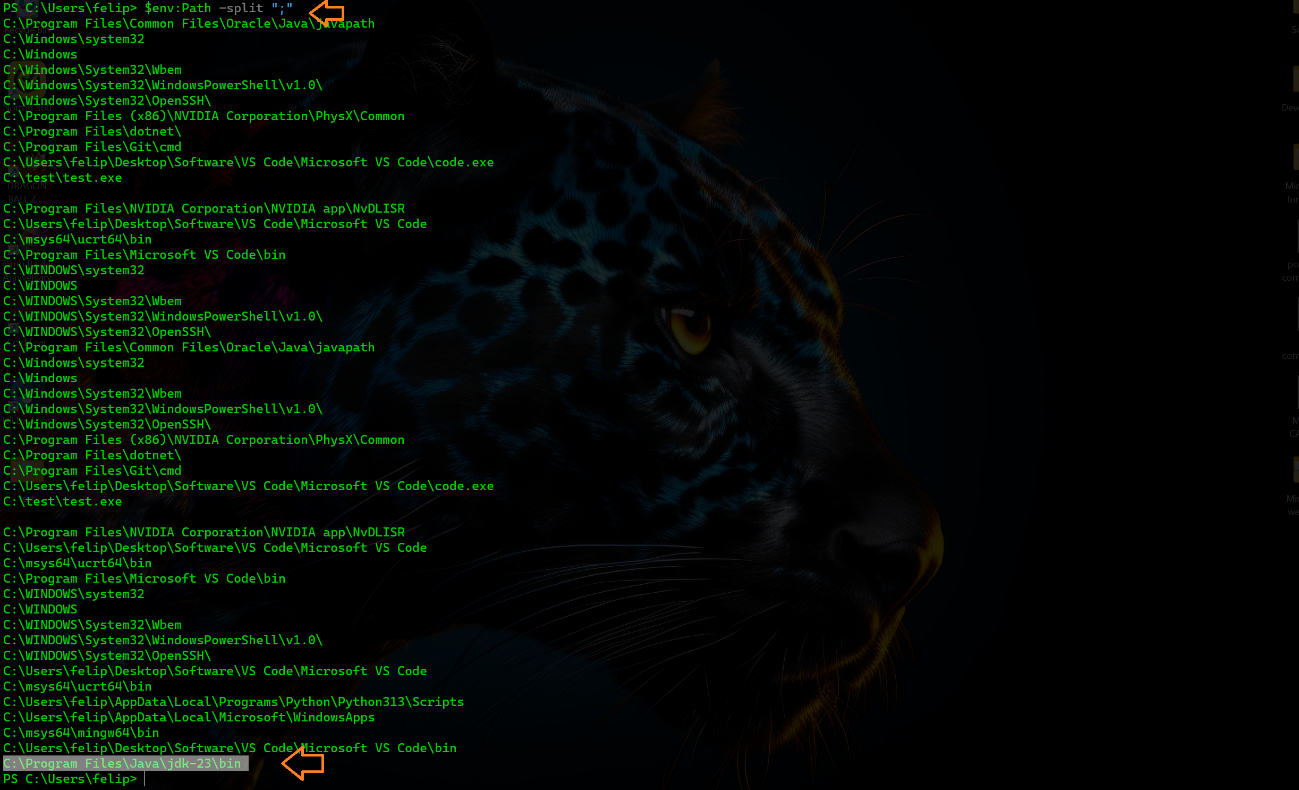
[System.Environment]::SetEnvironmentVariable("Path", $env:Path + ";<path to the JDK bin>", "User")

A screenshot of a computer

AI-generated content may be incorrect.

# **3. Check that the environment PATH was set:**

$env:Path -split ";"



# **4. Check Javac and Java are properly installed:**

javac -version

java -version

A screenshot of a computer

AI-generated content may be incorrect.

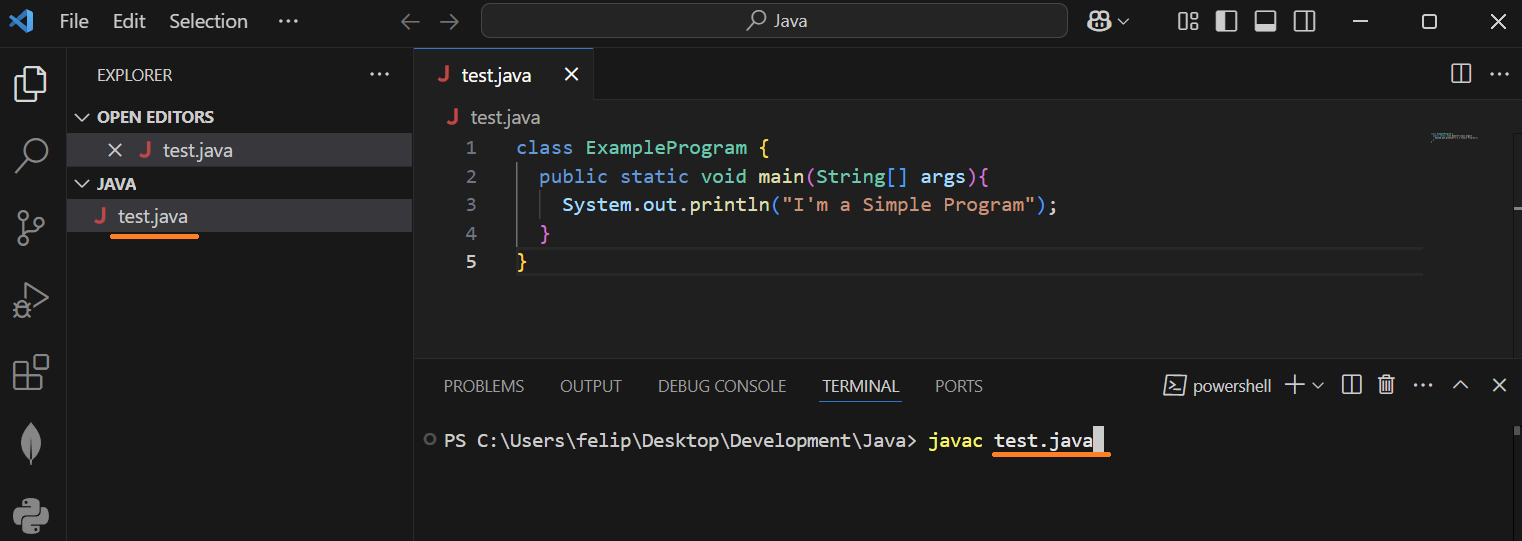
# **5. Write your Java program**

**A screen shot of a computer

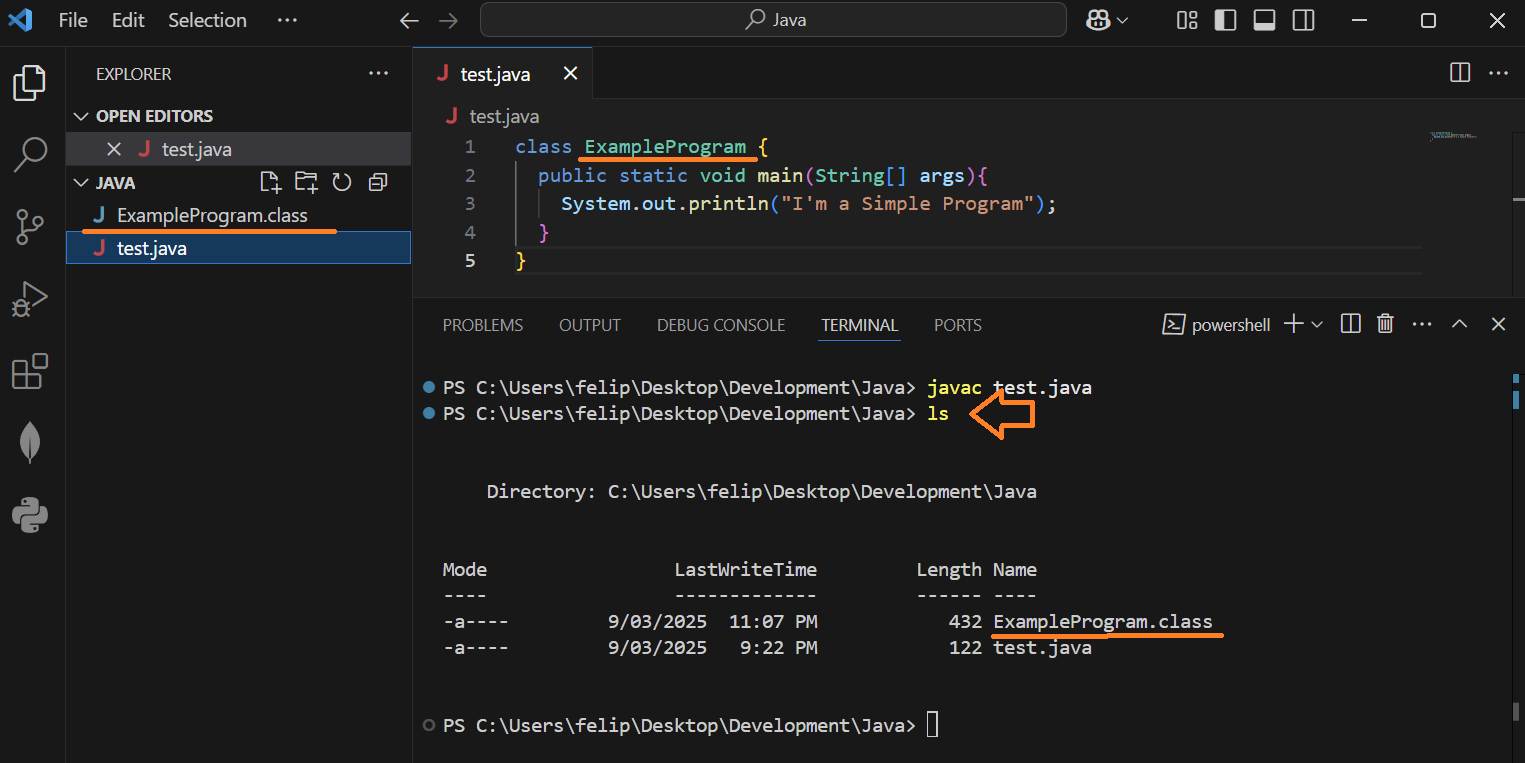
AI-generated content may be incorrect.**

# **6. Compile the .java file using Javac**

javac <file name>.java

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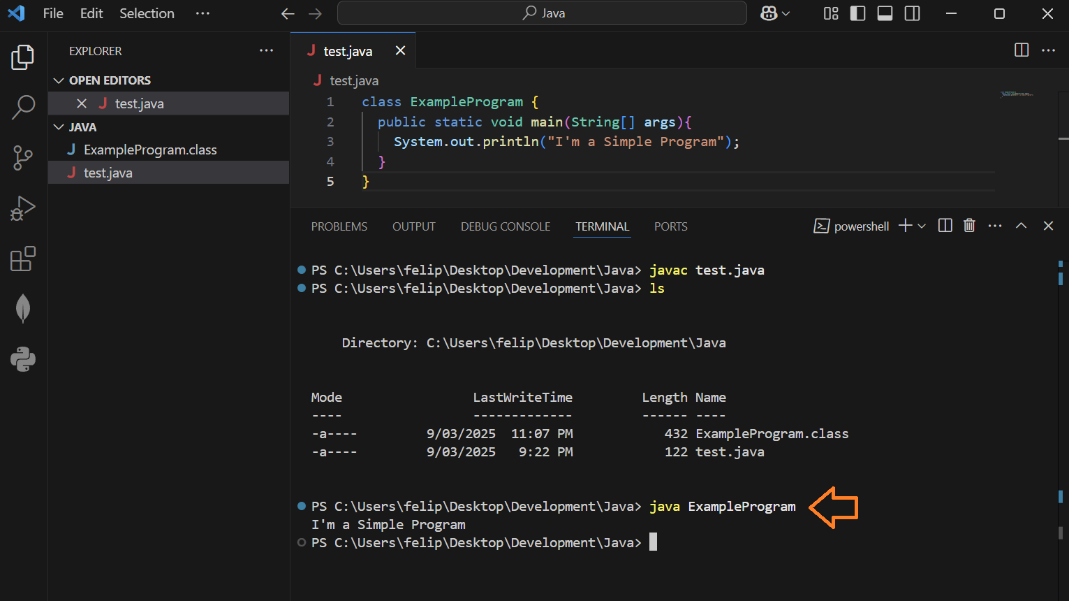
# **7. Check that the new file was created**

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# **8. Run the program**

java <file name>

(don’t include the extension in the file name)

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