1. Setup JDK (Java Development Kit)

- o Download open-source build from: https://jdk.java.net/11/
- o Extract the zip file into a folder: e.g. C:\Program Files\Java\jdk-11.0.6
- o Edit the system environment variables to support java:
    - ✓ Add the location of the bin folder of the JDK installation to the PATH variable in System Variables;
    - ✓ Set JAVA_HOME: Under System Variables, click New-> Enter the variable name as JAVA_HOME -> Enter the variable value as the installation path of the JDK (where the zip file was extracted)
- o Test the installation: open the Command Prompt and type java -version; javac -version;

2. IDE

Integrated Development Environment - IntelliJ IDEA (or another tool if preferred)

Download from: https://www.jetbrains.com/idea/download/#section=windows

3. Git

Git bash (or another tool if preferred)

Install a distributed version control system https://git-scm.com/download/

Test: git --version

4. GitHub

Create a GitHub account: https://github.com/

5. Postman

Download from: https://www.postman.com/downloads/

6. Database client

MySQLWorkbench (or another tool if preferred)

Download from: https://dev.mysql.com/downloads/workbench/