

## Environment Setup Report

### Environment setup:

- IDE: Visual Studio Code *version 1.97.2*
- JDK: Installed via Visual Studio Code's Java extension pack. Uses JDK Adoptium *version 21.0.6.7*. Java extension pack includes:
  1. Language Support for Java(TM) by Red Hat *v1.40.0*
  2. Debugger for Java *v0.58.1*
  3. Test Runner for Java *v0.43.0*
  4. Maven for Java *v0.44.0*
  5. Gradle for Java *v3.16.4*
  6. Project Manager for Java *v0.24.1*
  7. IntelliCode *v1.3.2*
- Git: *Version 2.47.0.windows.1*. Which is integrated to the IDE

### Challenges faced during setup:

- Slow compiling or slow Java installation speed. I resolved it by turning the battery power to high performance.
- I tried copying the existing project folder to the existing GitHub repo. I resolved the issue by following the instructions provided by GitHub.
- Trying to find Java facts via ChatGPT and also read other references to cross-check the facts if it's true or not.
- Didn't know how to use ANSI Escape Codes to colour terminal texts. So I refer to a video on Youtube regarding said topic.
- Trying to balance between working on this assignment and my fever condition. So I took some breaks before continue making progress on this assignment.
- Trying to find a way so that no same fact displayed twice. Hence, I add more facts within the array. Over 20 facts to be exact.