THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

DEPARTMENT OF COMPUTING

COMP3211 Software Engineering

Project Group11

Personal Information Manager

Developer Manual

Name: *Student ID:*

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1 Preparation

Java JDK version: 17.0.9

Java IDE: IntelliJ IDEA 2023.2.5

Platform: Windows 10/11, MacOS Sonoma

2 Compilation and Running

- Compile the project in IntelliJ IDEA
    1. Open the project in IntelliJ IDEA
    2. Click `Build` $\rightarrow$ `Build Project` in the menu bar
- Run the project in IntelliJ IDEA
    1. Open the project in IntelliJ IDEA
    2. Run `PIM.java` in `src/PIM/controller/PIM.java`
- Run the project in terminal
    1. Open the terminal
    2. Change the directory to the project directory
        - `cd ./PIMProject`
    3. Run the project
        - `java -cp ./out/production/PIMProject PIM.controller.PIM`

3 Debugging

- Debug the project in IntelliJ IDEA
    1. Open the project in IntelliJ IDEA
    2. Add breakpoints in the code of the line you want to debug
    3. Click `Run` $\rightarrow$ `Debug` in the menu bar to enter debug mode