# Task 1 Report

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## Environment set-up

IntelliJ, PyCharm, and JADE were installed. JDK already installed on system.

GitHub Desktop already installed on system. Remote git started via GitHub.

Project files v0.1 and P1 downloaded and imported to Git successfully.

Python 3.12.5 installed, including pip. Project folder including virtual environment established. Documentation on pip requirements files read. Necessary libraries (numpy, matplotlib, pandas, tensorflow, scikit-learn, pandas-datareader, yfinance) installed. Requirements.txt generated using pip freeze.

## Understanding

V0.1 initially imports various libraries for use in the codebase.