

Setting up the Development Environment for Attendance Checker

Follow these steps to be able to work on the source code of Attendance Checker.

- 1) Download Python 2.7 at <https://www.python.org/download/releases/2.7/> and be sure to include python.exe in your environment variable PATH.
- 2) Download appJar at <http://appjar.info/Install/> and follow the Single-user Set-up instructions – place the appJar folder inside the Attendance Checker folder mentioned below.
- 3) Download the latest version of Attendance Checker at <https://github.com/CrowCakes/Attendance-Checker/tree/master/05-Implementation> but be sure to extract all the files found in the .zip folder you downloaded to the same folder. You may place this folder anywhere.
- 4) If you want to work on the GUI, open the source code Attendance-Checker-F.py in a text editor.
- 5) If you want to work on the back-end, open the source code AttendanceChecker.py in a text editor. For both 5) and 6), the Python IDLE included with Python 2.7 is recommended.

To run the program, run Attendance-Checker-F.py.

Through the OS terminal, open your OS's Terminal program and navigate to the Attendance Checker folder, then enter this line:

```
python Attendance-Checker-F.py
```

If your OS recognizes .py files, you can simply double click Attendance-Checker-F.py.

Through the Python IDLE, open Attendance-Checker-F.py in the Python IDLE, then press F5 to run the program.