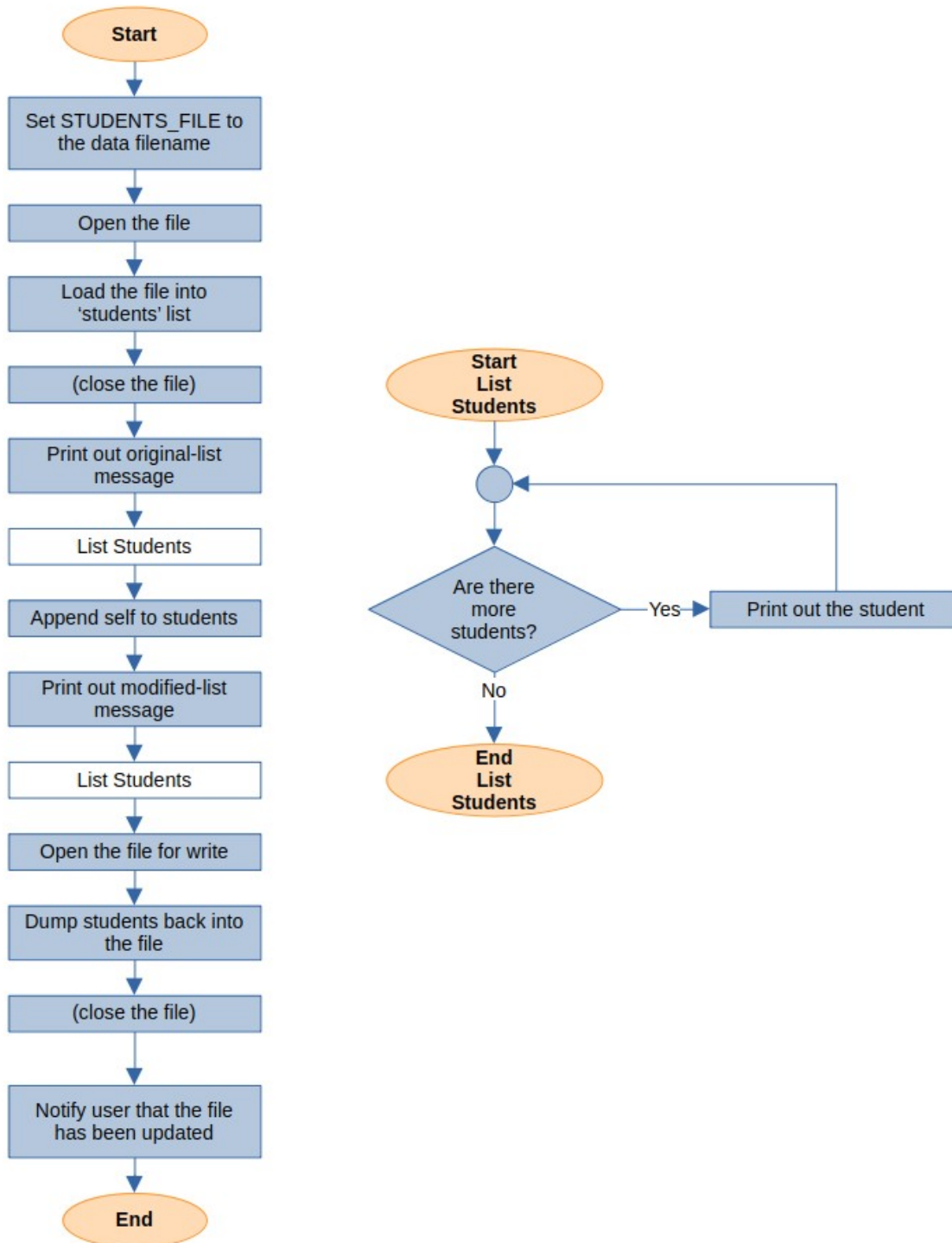**CSD 325: Advanced Python**
Module 8.2 Assignment: JSON Practice
Isaac Ellingson
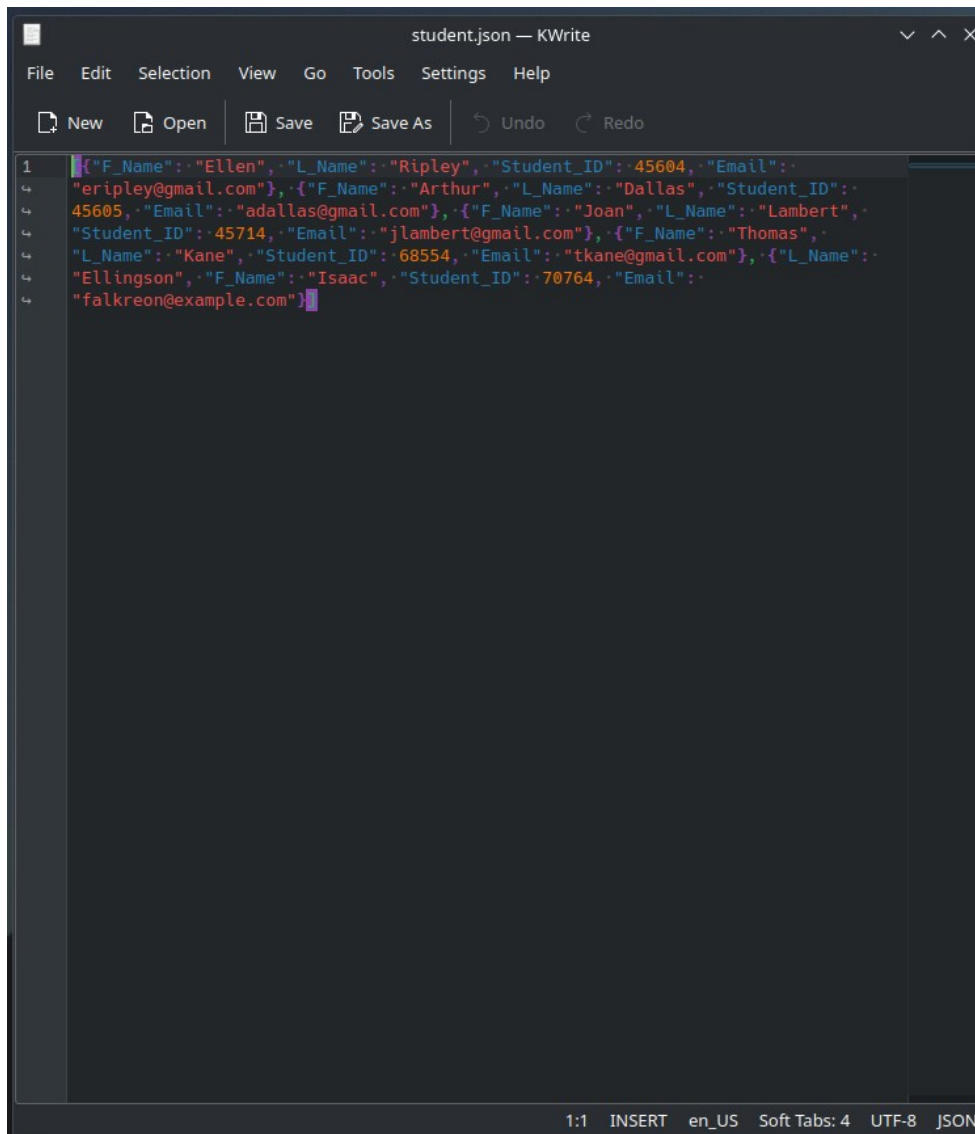**11/20/2025**

Program Flowchart

Running the file:


```
(venv) [falkreon@circe] ~/Documents/Class/AdvancedPython/CSD-325/module-8 & python3 edit_students.py
This is the original student list:
  Ripley, Ellen       : ID = 45604 , Email = eripley@gmail.com
  Dallas, Arthur      : ID = 45605 , Email = adallas@gmail.com
  Lambert, Joan       : ID = 45714 , Email = jlambert@gmail.com
  Kane, Thomas        : ID = 68554 , Email = tkane@gmail.com

This is the updated student list:
  Ripley, Ellen       : ID = 45604 , Email = eripley@gmail.com
  Dallas, Arthur      : ID = 45605 , Email = adallas@gmail.com
  Lambert, Joan       : ID = 45714 , Email = jlambert@gmail.com
  Kane, Thomas        : ID = 68554 , Email = tkane@gmail.com
  Ellingson, Isaac    : ID = 70764 , Email = falkreon@example.com
The json file was updated.
```

KWrite just "watched" the file and updated its unedited contents without prompting, so here's a screenshot of the updated file.
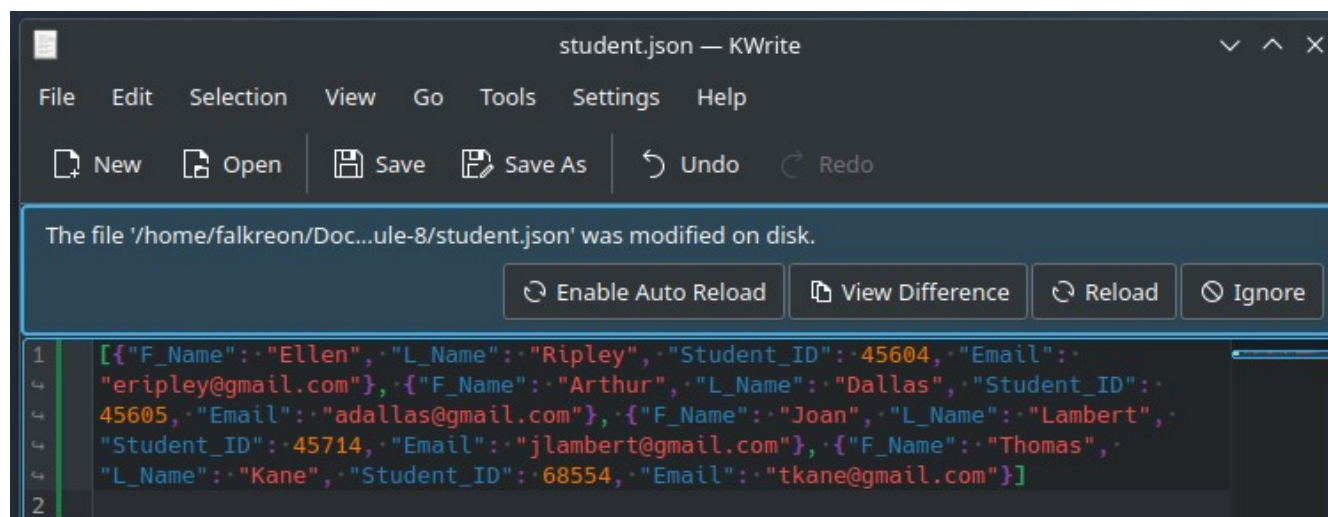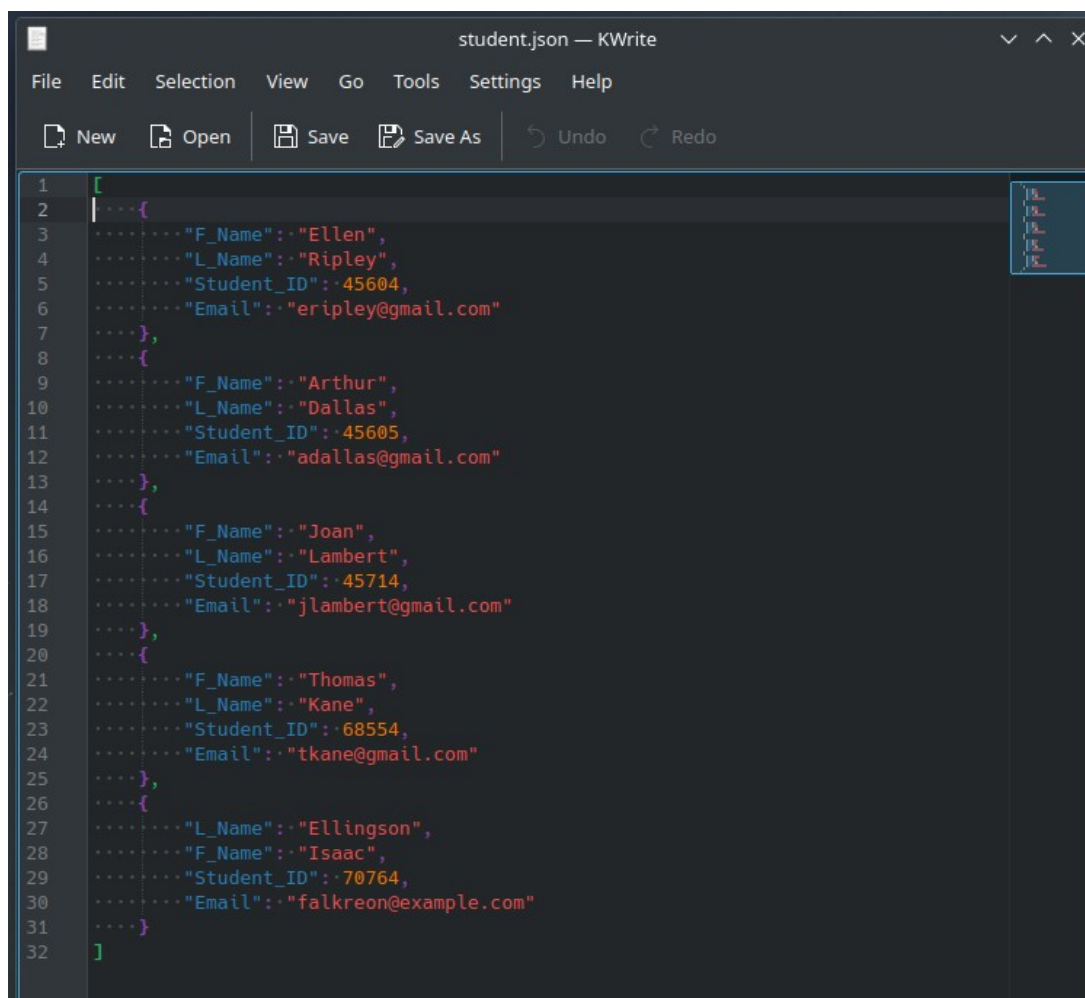
Clearly it needed indents, and after updating with indents we did get a more metered response since I edited it (to delete my entry) before re-running the program:

And after hitting Reload:

It's clear to me that there's no "appending" going on; it's rewriting the complete file.