

Instructions to setup and run the code

1. Project folder structure:

- Outputs/
 - .png screenshots for console logs
- Templates/
 - index.html
- app.py
- sudoku_constraints.py
- sudoku.py
- README.pdf

2. Installation / Dependencies:

- Flask==2.2.3 - `pip install -U Flask`
- Jinja2==3.1.2 - This will be auto-installed when you install Flask. If it is not installed then manually install - `pip install -U Jinja2`

3. Running the program web-app visualization:

- Open `app.py` and run this file.
- The Flask web-app will start on `http://127.0.0.1:5000/`



```
TERMINAL  PROBLEMS  OUTPUT  DEBUG CONSOLE  REPL
PS D:\Personal\CISC Notes\Spring 23\CISC681-AI\Program 2> & D:/Softwares/Python/python.exe "d:/Personal/CISC Notes\Spring 23\CISC681-AI\Program 2/FINAL/app.py"
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 763-121-240
127.0.0.1 - - [25/Apr/2023 22:03:48] "GET / HTTP/1.1" 200 -
```

- You will have to manually open the link in the browser or ALT+Click on the link inside the console, as shown above in screenshot.

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