

Python Program Design for Jupyter Notebooks

Python Programs Designed for the Command Line

- Often print a **welcome message**.
- Typically prompt user for choices on the console:
 - Input file name
 - Output file name
- Do not need to include a function designed to be called from a Jupyter Notebook.
- Can invoke the *main()* method simply by calling **main()**.

Python Programs Designed for Jupyter Notebooks

- Do not typically print a **welcome message**.
- **Never** prompt user for choices.
- Instead of prompting:
 - User choices are assigned to configuration variables in the notebook:
 - Input file name
 - Output file name
- Configuration variables are passed to a Python function designed to be called from a Jupyter Notebook.
- Must invoke the *main()* method with:

```
if __name__ == '__main__':  
    main()
```

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