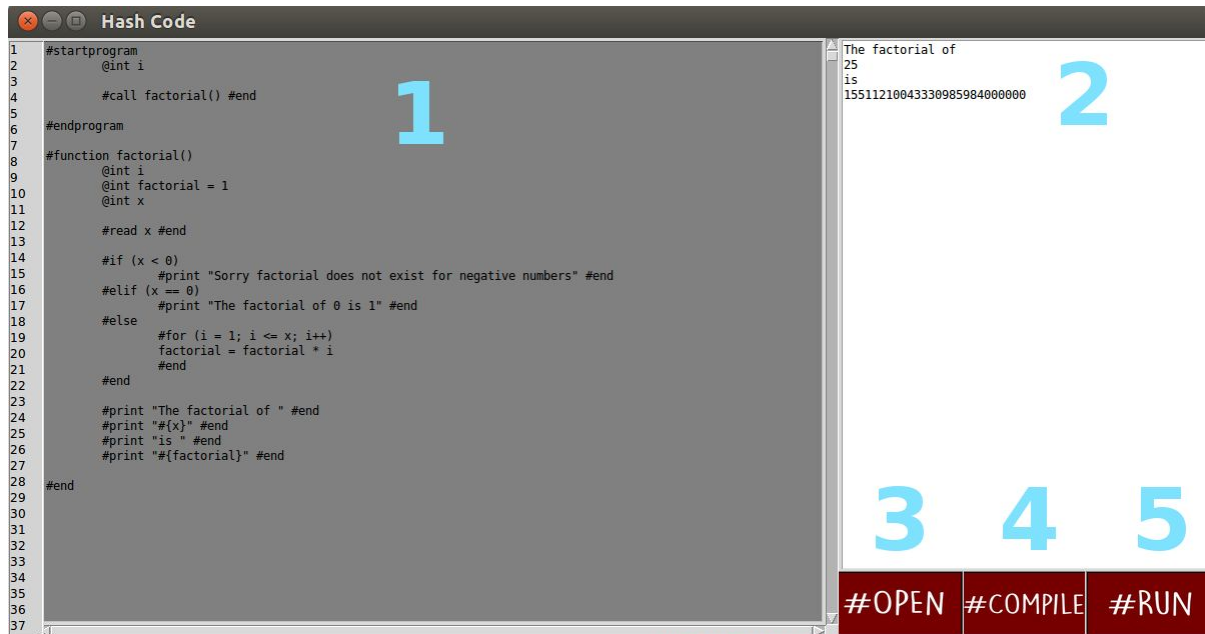


## Language & User Manual

Dependencies: Tkinter, Python Imaging Library

To execute the environment, type in terminal: `python GUI.py`



### Platform/environment

- 1) Editor. This is where you code your Hash Code program. Line numbers are at the side to aid debugging.
- 2) Output section. After pressing the run button (5), this section will display the output of the program last saved using the compile button (4).
- 3) Open button. A dialog will appear, prompting you to choose a .hash file to display in the editor. Note that using this is optional -- you can code from scratch and save using the compile button (4).
- 4) Compile button. A dialog will appear, prompting you to choose a .hash file to save the code in the editor (1). You can create a new .hash file.
- 5) Run button. The most recent saved file will be compiled. Its output will be displayed in the output section (2).