

VLSI Express Chip Design

[Installation instructions]

- 1 Start point.
- x The white circle indicates the steps related to all the operative systems.
- x The green circle indicates the steps related to each operative system.

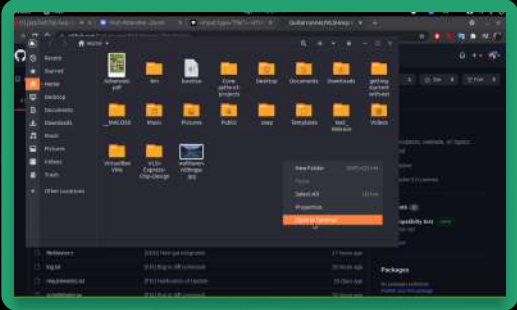
LINUX

WINDOWS

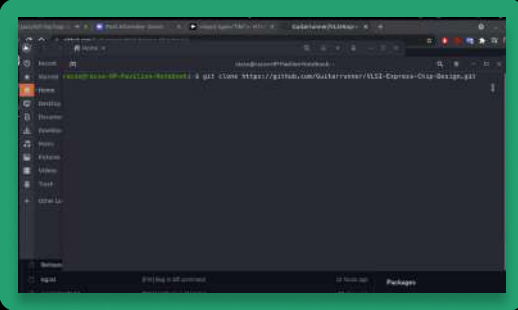
MacOS



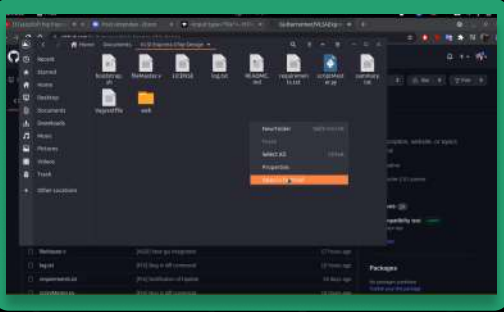
Once you are in the software's GitHub, select "Code" and copy the https link.



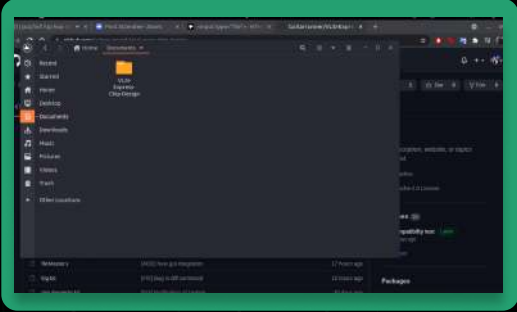
Access in any folders window and press the right click and select "Open in Terminal".



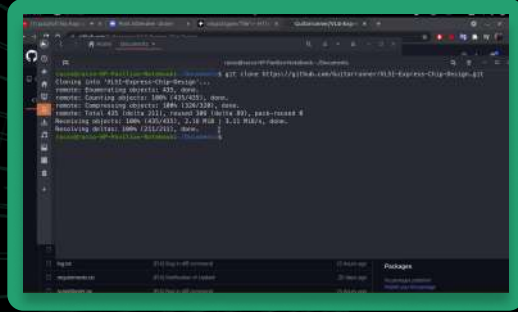
Once you are in the terminal window proceed to type "git clone" and paste the GitHub's copied link. Press "Enter".



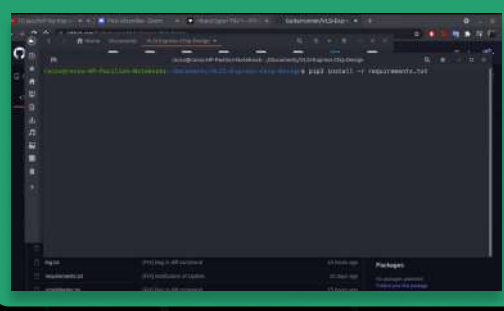
Press the right click and select the "Open Terminal" button.



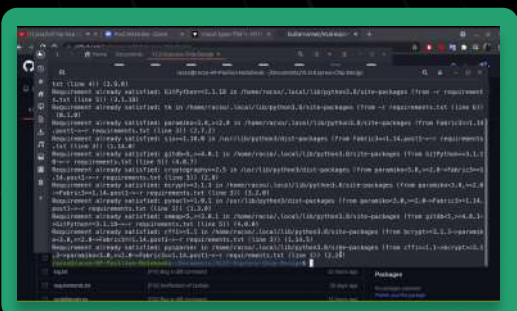
Once the import is finished a folder with the software's files will appear. Open the folder.



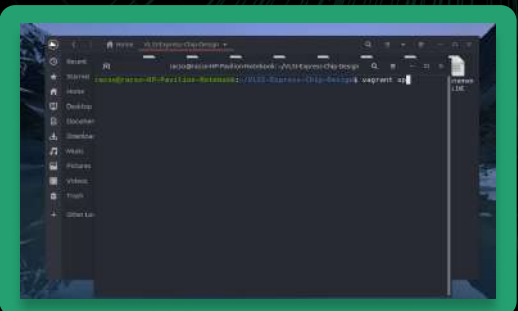
The folder will be imported.



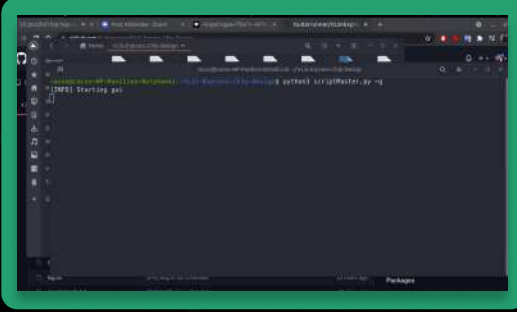
Once you are in the terminal window proceed to type "pip3 install -r requirements.txt". Press "Enter".



The requirements will be loaded.



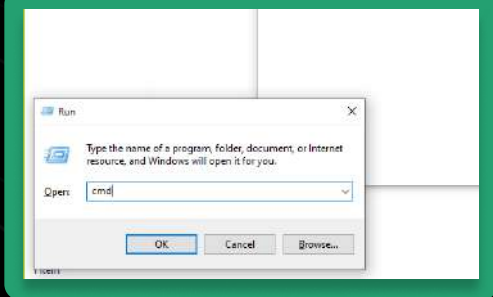
In the terminal window proceed to type "vagrant up". Press "Enter".



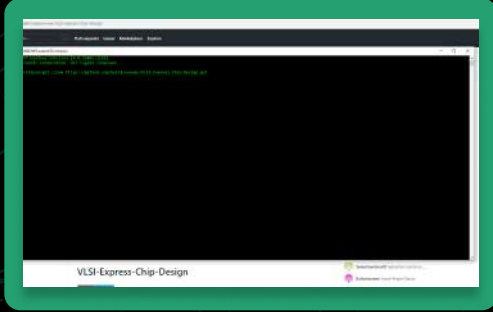
In the terminal window type:
1. To open the interface: "python3 scriptMaster.py -g"
2. To check the code in terminal: "python scriptMaster.py fileName.v -typeAnalysis".

The types of analysis available are:

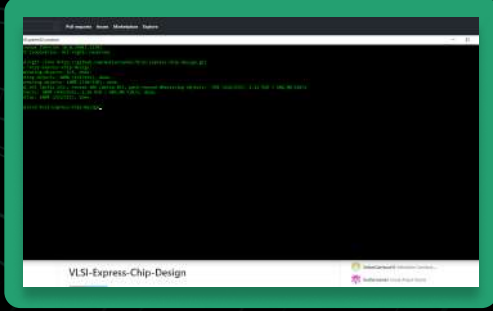
- l: check lint's rule
- f: formatter your code
- s: check syntax



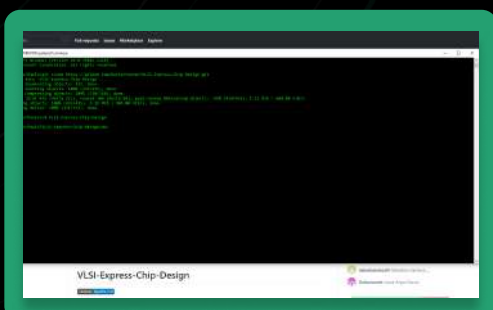
To access the terminal window press `⌘ + r`. Type "cmd" and press "OK".



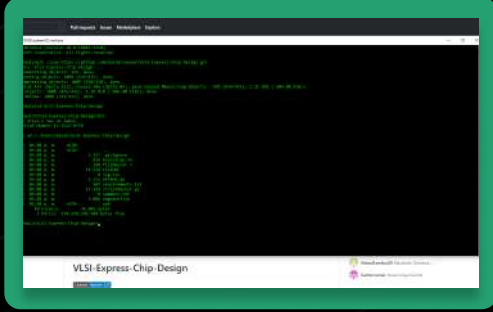
Once you are in the terminal window proceed to type "git clone" and paste the GitHub's copied link. Press "Enter".



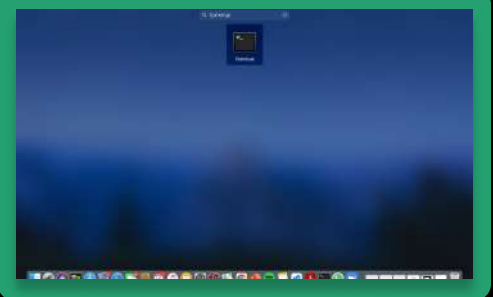
Type "cd VLSI-Express-Chip-Design". Press "Enter".



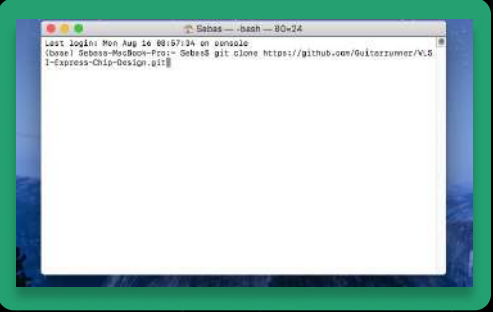
Type "dir" and press "Enter".



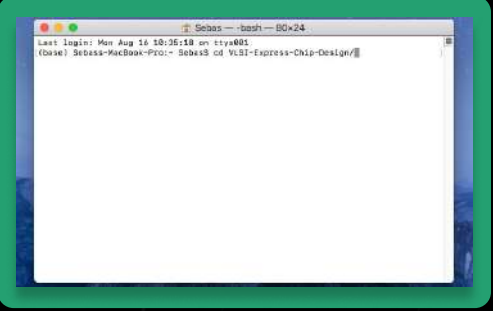
The folder will be imported.



With the search tool type "terminal" and access to the current result.



Once you are in the terminal window proceed to type "git clone" and paste the GitHub's copied link. Press "Enter".



Type "cd VLSI-Express-Chip-Design". Press "Enter".

