

Running Xilinx

1. install `libtinfo-dev`

If you did not install Vitis, another potential solution is to use the following commands:

```
sudo apt update
sudo apt install libtinfo-dev
sudo ln -s /lib/x86_64-linux-gnu/libtinfo.so.6 /lib/x86_64-linux-gnu/libtinfo.so.5
```

Ubuntu 20.04 users can also install the libtinfo.so.5 library directly:

```
sudo apt-get install libtinfo5
```

2. Make a directory for projects and launch vivado. Execute the commands below

```
source /opt/Xilinx/Vivado/2015.1/settings64.sh
mkdir ~/vivado
cd ~/vivado
```

3. Setting Permission

```
sudo chmod 777 -R /opt/Xilinx/
sudo chmod 777 -R ~/.Xilinx/
```

4. Run `vivado &`

- Reference

https://github.com/EECS150/fpga_labs_sp22/blob/master/lab1/spec/spec.md

https://support.xilinx.com/s/article/76585?language=en_US

<https://mboers.github.io/zynq-notes/3-running-vivado/>