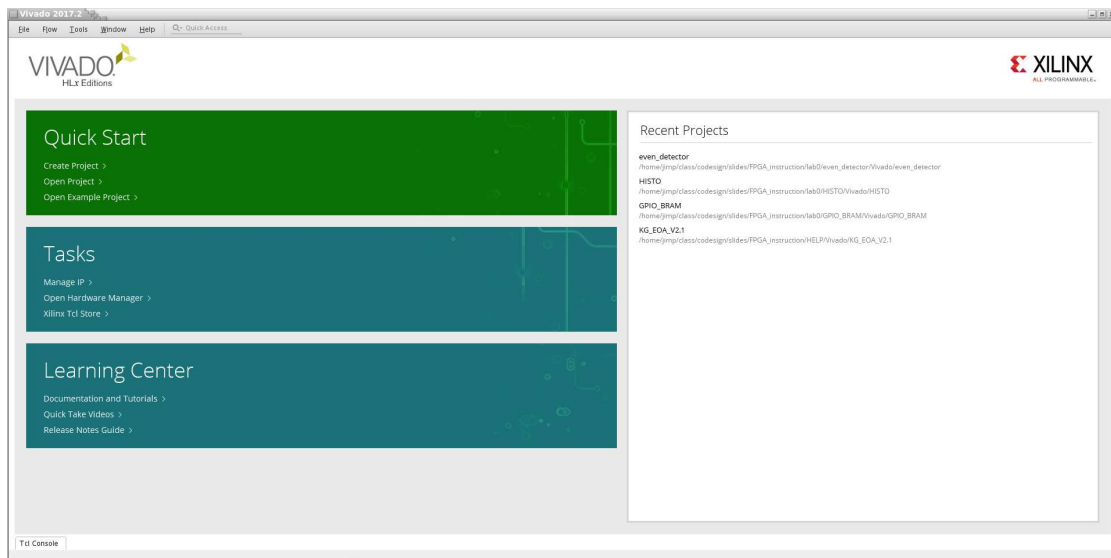


LAB Assignment #0, for ECE 525

Description: Create a Screen Snapshot of Vivado running on your laptop or on the UNM server

Install Vivado 2017.2 on your laptop. All of the instruction screencasts use a Redhat Linux environment. You are encouraged to install some variant of linux, e.g., Ubuntu is very popular. For those of you interested in embedding linux within the Window OS (WSL), see Ivan Bow's instructions.

In this first lab, simply create a screen snapshot of Vivado running on your laptop or on the UNM server, as shown below, insert the image into a document and upload as a PDF.



The videos use Vivado 2017.2. You may use up to version 2019.1. Vivado 2019.2 and later replaced SDK with Vitis. The videos use SDK.

Be sure to setup your `.bashrc` or `.cshrc` with environment variables, e.g., for `cshrc`:

```
setenv PATH { $PATH }:/opt/Xilinx/Vivado/2017.2/bin
source /opt/Xilinx/Vivado/2017.2/settings64.csh
```

The `.bashrc` has a similar set of statements except you use `'export PATH'` instead of `'setenv PATH'`. Google `.bashrc` syntax as needed.

Simply type `'vivado'` in a xterm window to start Vivado.