

Getting Started on the Labs

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You may use `vlsifarm-03.mit.edu` through `vlsifarm-08.mit.edu` (excluding `vlsifarm-05.mit.edu`) for this lab. You can log into these machines through ssh using your athena username and password.

This document will instruct you how to obtain the skeleton code the TA has provided for each lab. Begin by logging into one of the servers. Execute the following commands to set up your environment and gain access to the tool-chain:

```
$ add 6.s195
$ source /mit/6.s195/setup.sh
```

The reference designs are provided in git repositories. You can clone them into your work directory using the following command (substitute `<labN>` with the lab number, such as lab1 and lab2):

```
$ git clone $GITROOT/<labN>.git
```

This command creates a `<labN>` directory in your current directory. Inside that directory, the test benches can be run using the directions specified in the lab handouts.

Discussion questions should be answered in `discussion.txt` file supplied with the rest of the code

If you want to add any new files in addition to what has been supplied by the TAs, you need to add the `<newFile>` in git using:

```
$ git add <newFile>
```

You can locally commit your code whenever you hit a milestone using

```
$ git commit -am "hit milestone"
```

And submit your code using

```
$ git push
```

You can submit multiple times before the deadline.