Set up your machine for hands-on tutorials

Option 1: Install Go Natively (Recommended. It works for Windows, Linux, and MacOS.)

Step 1: Make sure you can run the git command on your machine.
Step 2: Install the Go environment. Download Go installation package here
https://golang.org/dl/. If you use a Mac or Linux machine, follow the installation instruction here
https://golang.org/doc/install#install. If you use a Windows machine, simply execute the
installation program. Make sure you can use the `go` command in your terminal.
Step 3: Install VSCode and the VSCode Go extension.
Step 4 (Optional): In VSCode settings, set `Go: Lint Tool` to golanglint-ci. And also enable `Go:
Cover On Save`. VSCode will ask you to install `golanglint-ci`. If the installation of `golanglint-ci`
failed, install it manually with the instruction here
https://github.com/golangci/golangci-lint#binary.

Option 2: Use our virtual box image

Step 1: Install VirtualBox from https://www.virtualbox.org/.
Step 2: Download our virtual box image from http://bit.ly/mgpusim_tutorial_image. Unzip it.
Step 3: Double click the `mgpusim_tutorial.vbox` file in the unzipped folder.
Step 3b: If step 3 does not work, open VirtualBox and add a new virtual machine. Select the
`mgpusim_tutorial.vbox` file in your unzipped folder. And then start the machine.