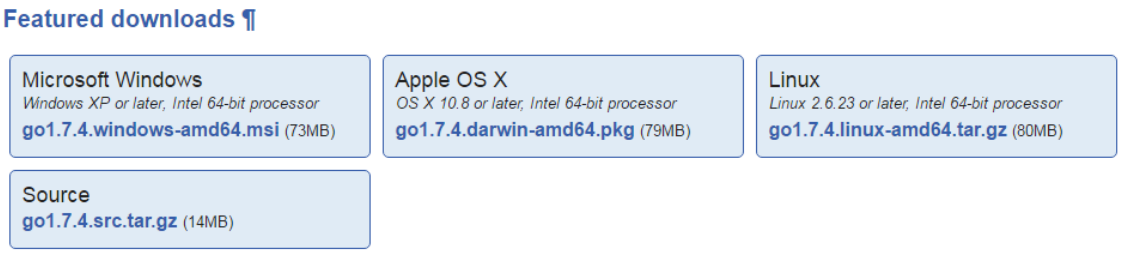
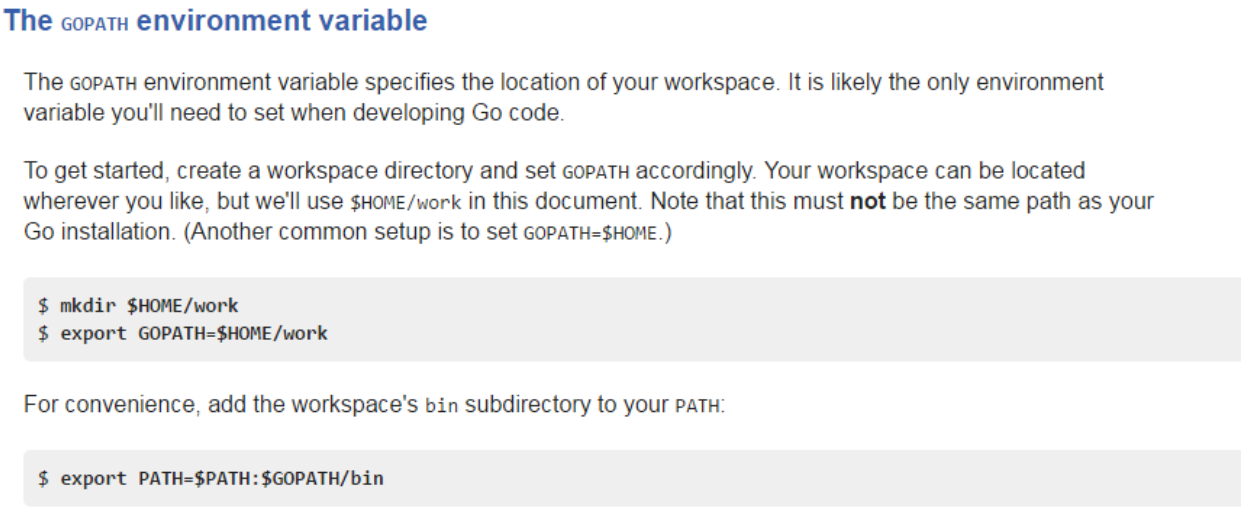
Golang UI

1. Depending on the operating system, install Go version >= 1.6.3 from https://golang.org/dl/



2. Create a workspace for Go in any folder that you would like by following the directions in https://golang.org/doc/code.html



3. Clone the senior project github directory and copy the console.go and introspector.conf to your chosen directory
   #git clone https://github.com/FIU-SCIS-Senior-Projects/Virtual-Machine-Administration-with-Xen-Project-Ver-1.0.git

4. Next, use the go get command from your chosen workspace to install the jroimartin/gocui library
   #go get https://github.com/jroimartin/gocui

5. Change to the directory and run the go build command to build the project file or go run to run it

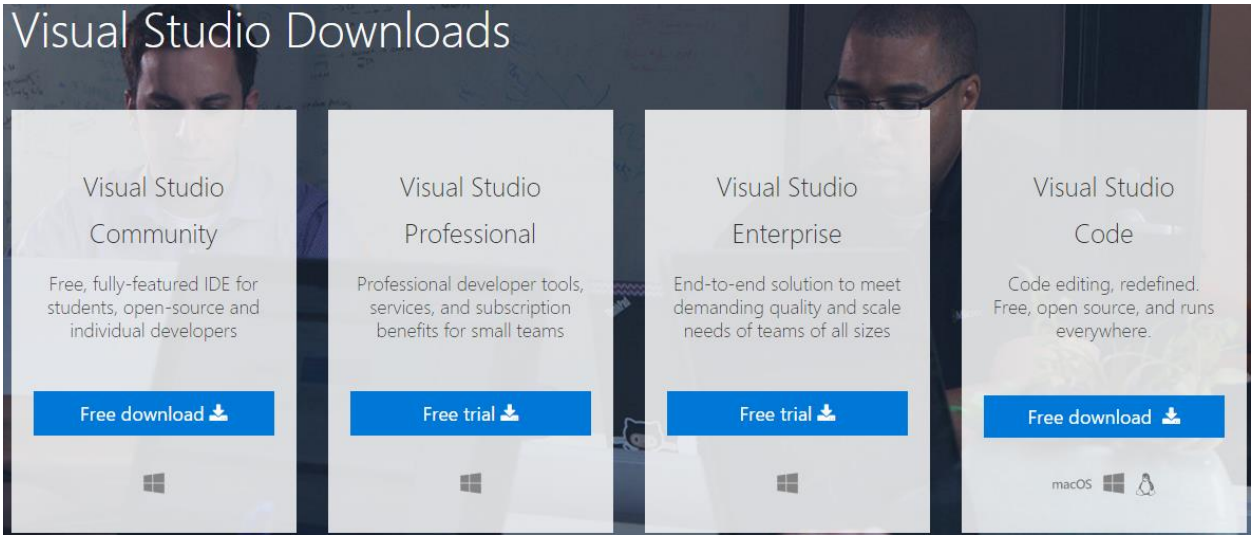
   #go run console

VMAX Windows Client

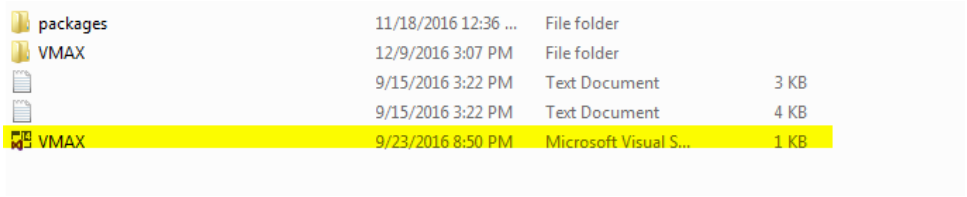
1. Clone the senior project github directory and copy the console.go and introspector.conf to your chosen directory

   `#git clone https://github.com/FIU-SCIS-Senior-Projects/Virtual-Machine-Administration-with-Xen-Project-Ver-1.0.git`

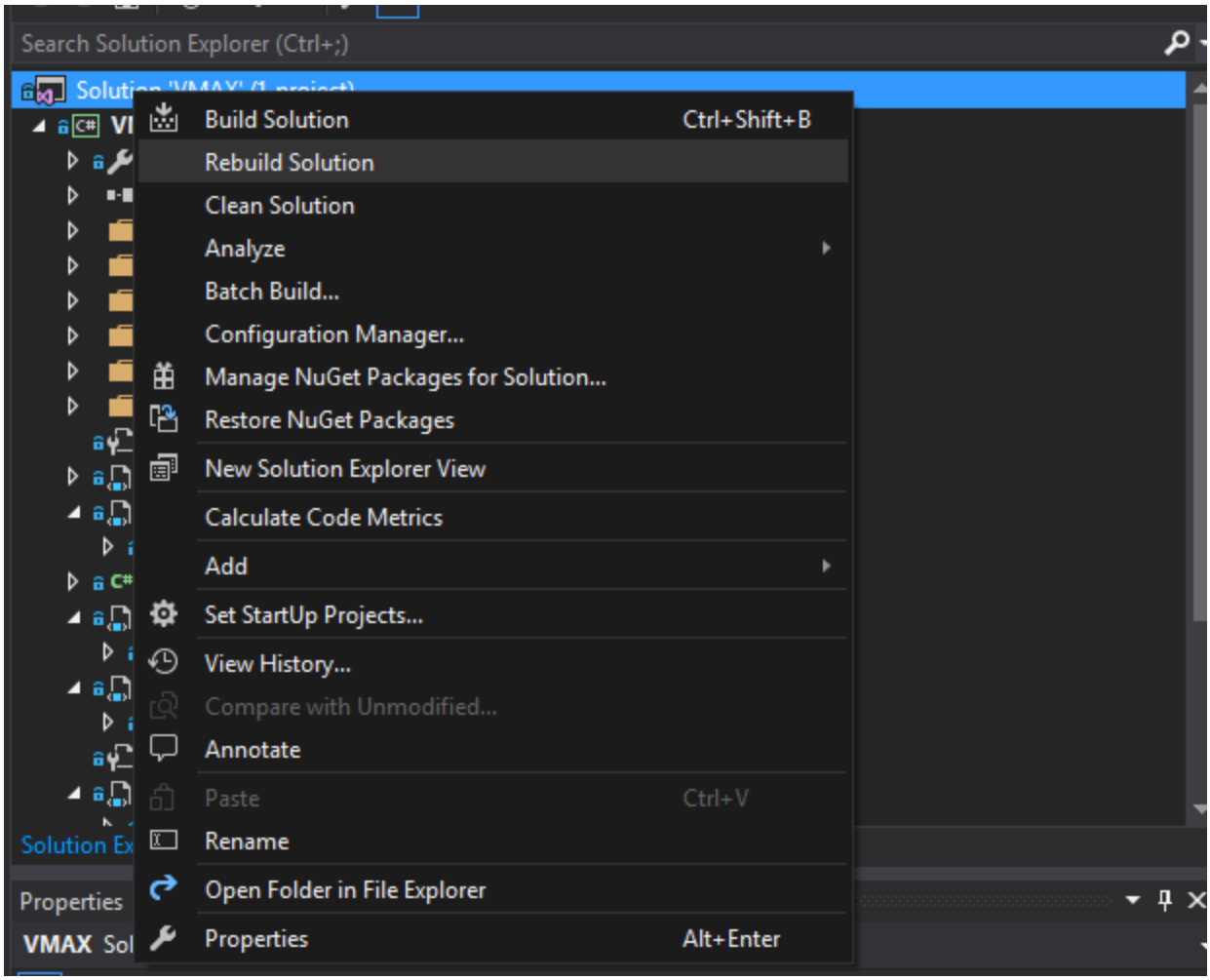
2. Download Visual Studio (recommended Professional) and install it if necessary from https://www.visualstudio.com/downloads/ *You can get a free copy from the schools MSDN/Dreamspark account if you are an undergraduate student



3. Change directory to the VMAX Windows Client directory and click on the VMAX solution project file.



4. After the project loads, right-click on the project solution file and select rebuild



5. You can now edit the project code or click the Start button to run the project

XenMaster Class Library

1. Same instructions as VMAX