Install Ubuntu Server from here : <https://www.ubuntu.com/download/server> v 16.04.1

My specs: -2 GB Memory

-32 GB Storage

-Default everything else through virtual box

Install Ubuntu Desktop on top of Ubuntu server:

-Log into Ubuntu Server

-::sudo apt-get update

-::sudo apt-get install ubuntu-desktop

-::reboot

I hate the unity bar (the appearance of standard Ubuntu desktop) so I changed it:

-Open terminal

-:: sudo apt-get install gnome-session-flashback

-Log off Ubuntu desktop

-Next to user name click the little circle and choose “metrocity”

-Log in

Install Java 8

-Open terminal

-::sudo add-apt-repository ppa:webupd8team/java

-::sudo apt update; sudo apt install oracle-java8-installer

-::sudo apt install oracle-java8-set-default

-:: javac –version

Last command checks your version, should be SE runtime environment is 1.8.0\_121

Install MySQL

-Open terminal

-:: sudo apt-get install mysql-server

-:: sudo apt-get install mysql-client

-:: sudo mysqladmin -u root -p status

Last command shows you MySQL status, should give you some information if you successfully installed

Intall Neo4J

-Open Terminal

-::wget -O - https://debian.neo4j.org/neotechnology.gpg.key | sudo apt-key add -

-::echo 'deb http://debian.neo4j.org/repo stable/' | sudo tee -a /etc/apt/sources.list.d/neo4j.list

-::sudo apt-get update

-::sudo apt-get install neo4j=3.1.2

Installing IntelliJ Idea

Go to : <https://www.jetbrains.com/student/> set up your free student account

Download IDE from here : <https://www.jetbrains.com/idea/download/> get the ultimate edition and use your new account for access

Set up Graph DB support in IntelliJ

-Preferences: Plugins

-“Browse Repositories” button

-Search “graph database support” – install

Pull down a copy of my github for this project so far, my github page is : <https://github.com/zaharacw/EWU_CSCD_527_Project.git>