## **Experiment -2**

Aim: Understanding vagrant file - Configuration - CPU, RAM, Storage, Provisioning (Shell Script).

1) Run vagrant init

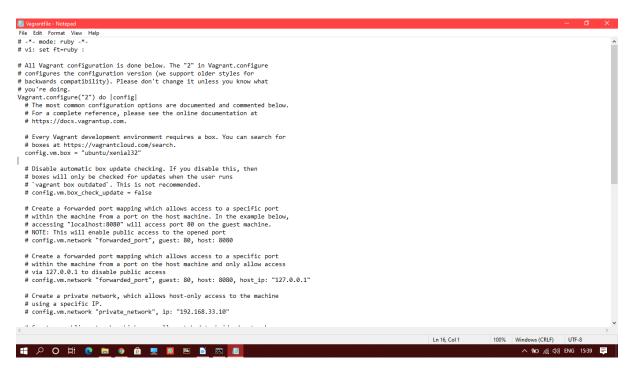
```
C:\>mkdir vm

C:\>cd vm

C:\vm>vagrant init

A `Vagrantfile` has been placed in this directory. You are now ready to `vagrant up` your first virtual environment! Please read the comments in the Vagrantfile as well as documentation on `vagrantup.com` for more information on using Vagrant.
```

## 2) Changing the vagrantfile created in the directory



3) Run the 'vagrant up' command to create the virtual machine

```
Administrator Command Prompt

C:\Wovagrant up
Bringing machine 'default' up with 'virtualbox' provider...

-> default: Importing base box 'ubuntu/xenial32'...

-> default: Importing base box 'ubuntu/xenial32'...

-> default: Starkching Mc address for NAT networking...

-> default: Chekking if box 'ubuntu/xenial32' were loss of the command of the com
```

4) Run the 'vagrant ssh' command to a attach the ubuntu image created to the windows command line

```
default: Reworing insecure key from the guest If it's present...

default: Key insected Disconnecting and reconnecting using new SSH key...

-> default: Nexishine borded and ready!

-> default: Nexishine borded and ready!

-> default: Checking for guest additions in Wh...

default: Checking for guest additions in Wh...

default: Checking for guest additions in Wh...

default: prevent things such as shared folders from working properly. If you see

default: invitual machine match the version of VirtualBox you have installed on

default: gourst Additions Version: 5.1.38

default: Guest Additions Version: 5.1.38

default: WirtualBox Version: 5.2

-> default: Mounting shared folders...

default: VirtualBox Version: 5.2

-> default: Mounting shared folders...

default: VirtualBox Version: 5.2

-> default: Mounting shared folders...

default: VirtualBox Version: 5.2

-> default: Mounting shared folders...

default: Mounting shar
```