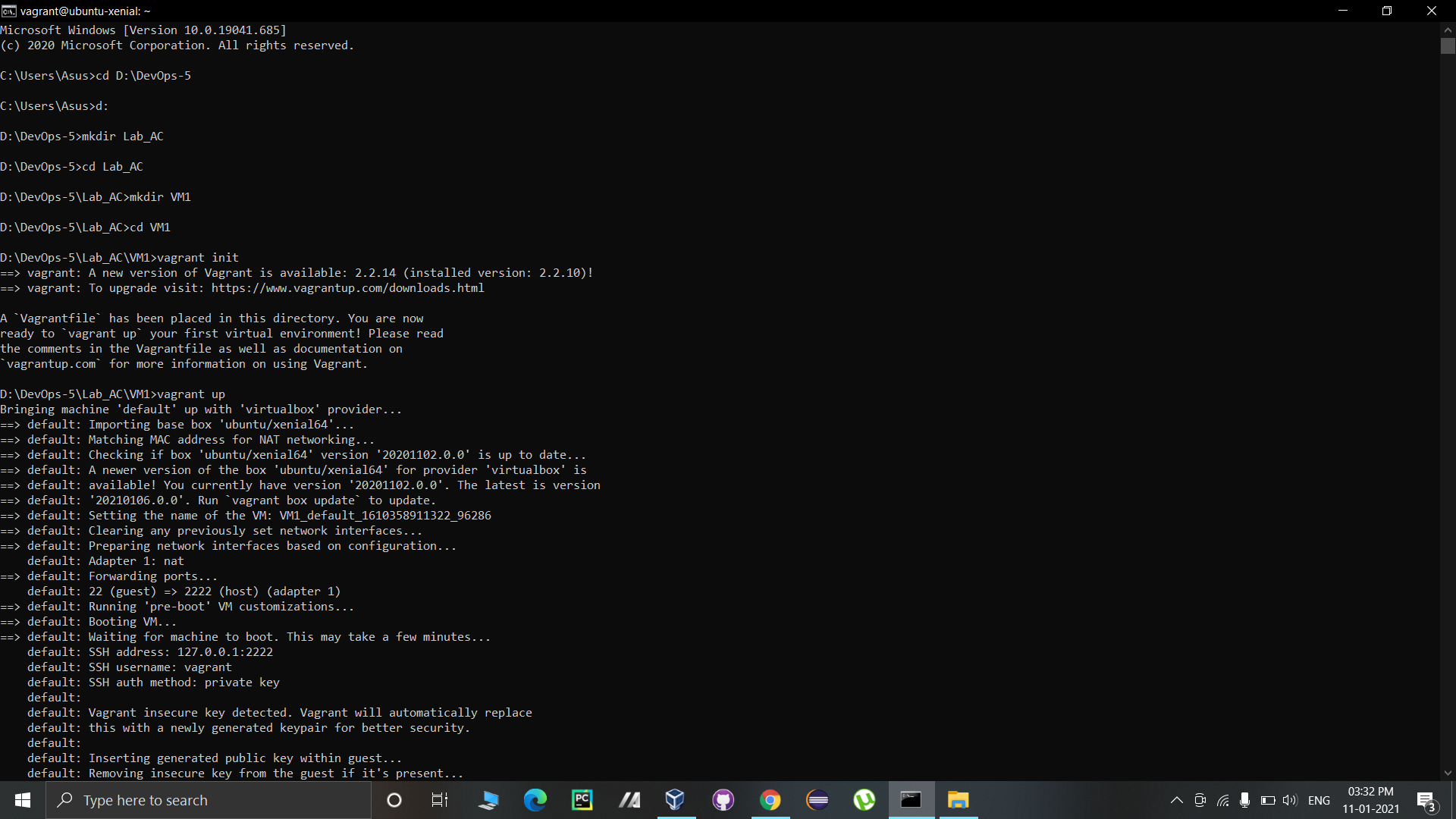
**Lab Experiment-1**

**Creation of Virtual Machine in Virtual Box using Vagrant.**

Below mentioned steps demonstrate the creation of virtual machine using Vagrant in Oracle Virtual Box. The operating system being used is Windows.

The steps to be followed are:



1. Download and install Oracle VirtualBox. The version being used here is 6.0.12.

Link to install version 6.0.12: <https://www.virtualbox.org/wiki/Download_Old_Builds_6_0>

2. Download Vagrant as per your operating system from its official website <https://www.vagrantup.com/downloads.html>

3. Verify that Vagrant is successfully installed on your computer. To do so, open the command prompt and type the following command:

Command: vagrant –version

4. Create a new folder and switch to that folder.

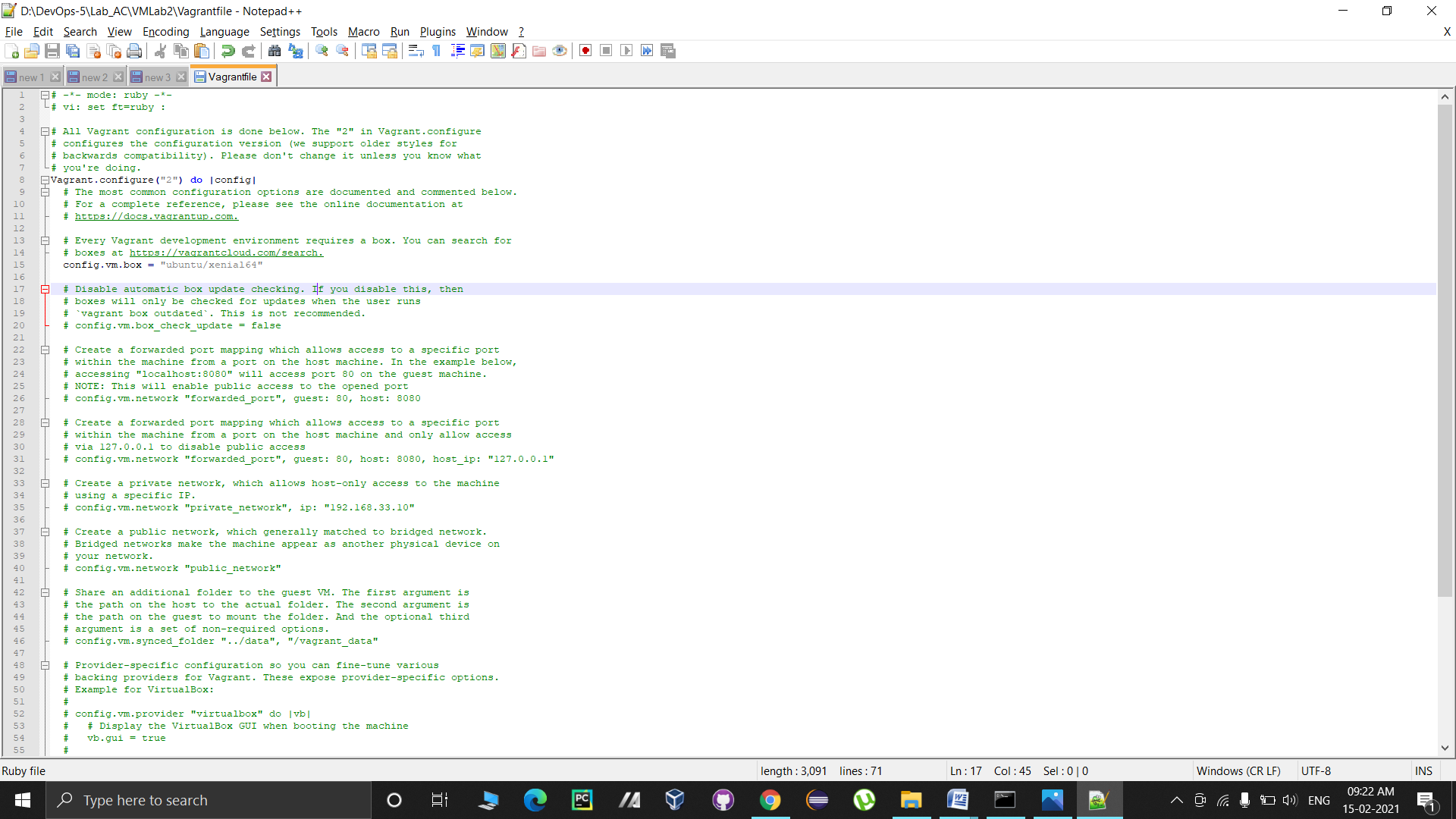
5. Initialize this folder for Vagrant.

Command: vagrant init

The commented lines of the file can be uncommented and desired specifications can be placed at appropriate places.

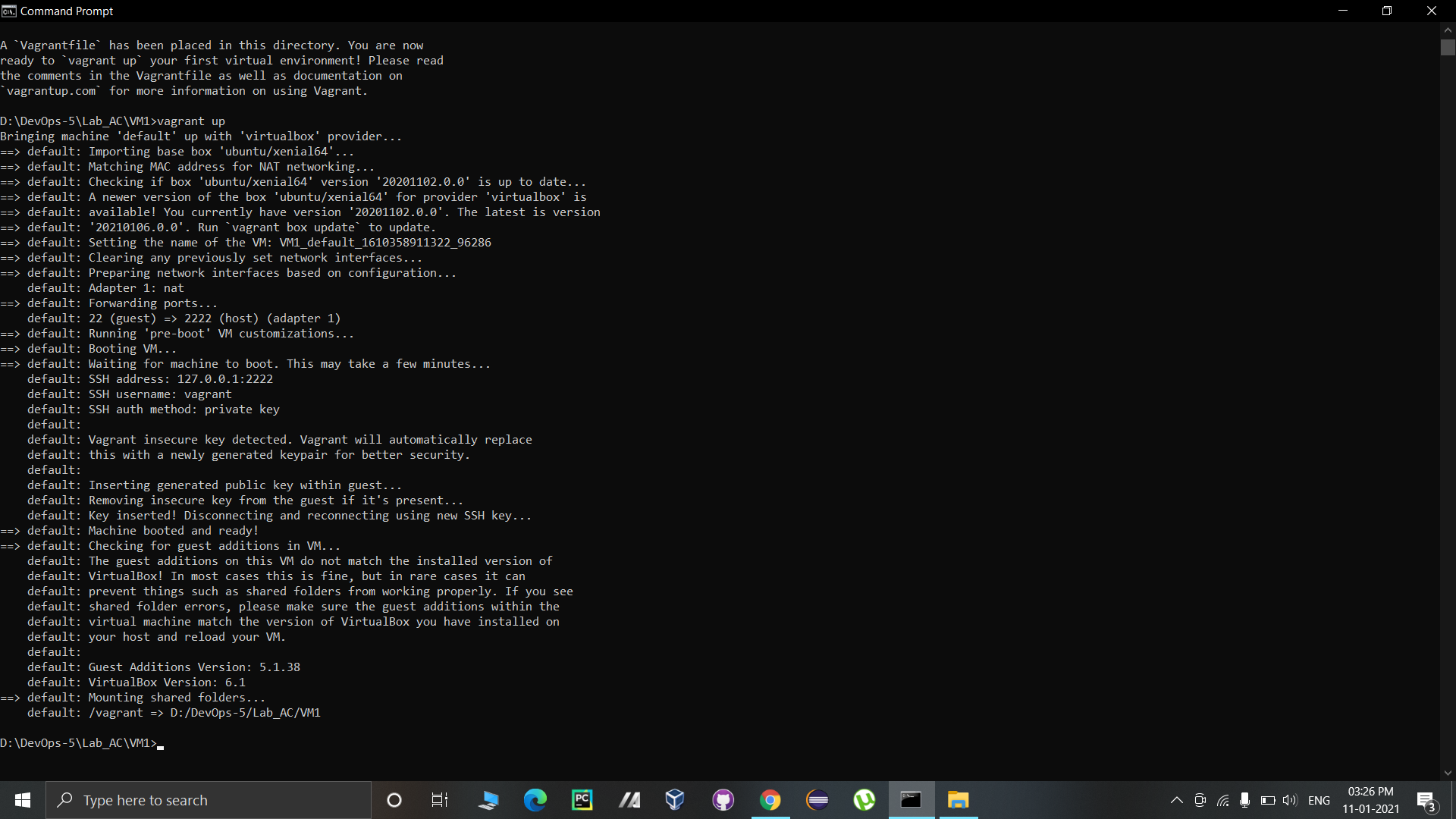
6. Open the Vagrantfile for editing and specify the image that you wish to create your virtual machine with.

Specify the base for your virtual machine.



7. To create the virtual machine as per the specified configuration, run the following command.

Command: vagrant up



8. SSH into the newly created virtual machine by using the following command:

Command: vagrant ssh

