

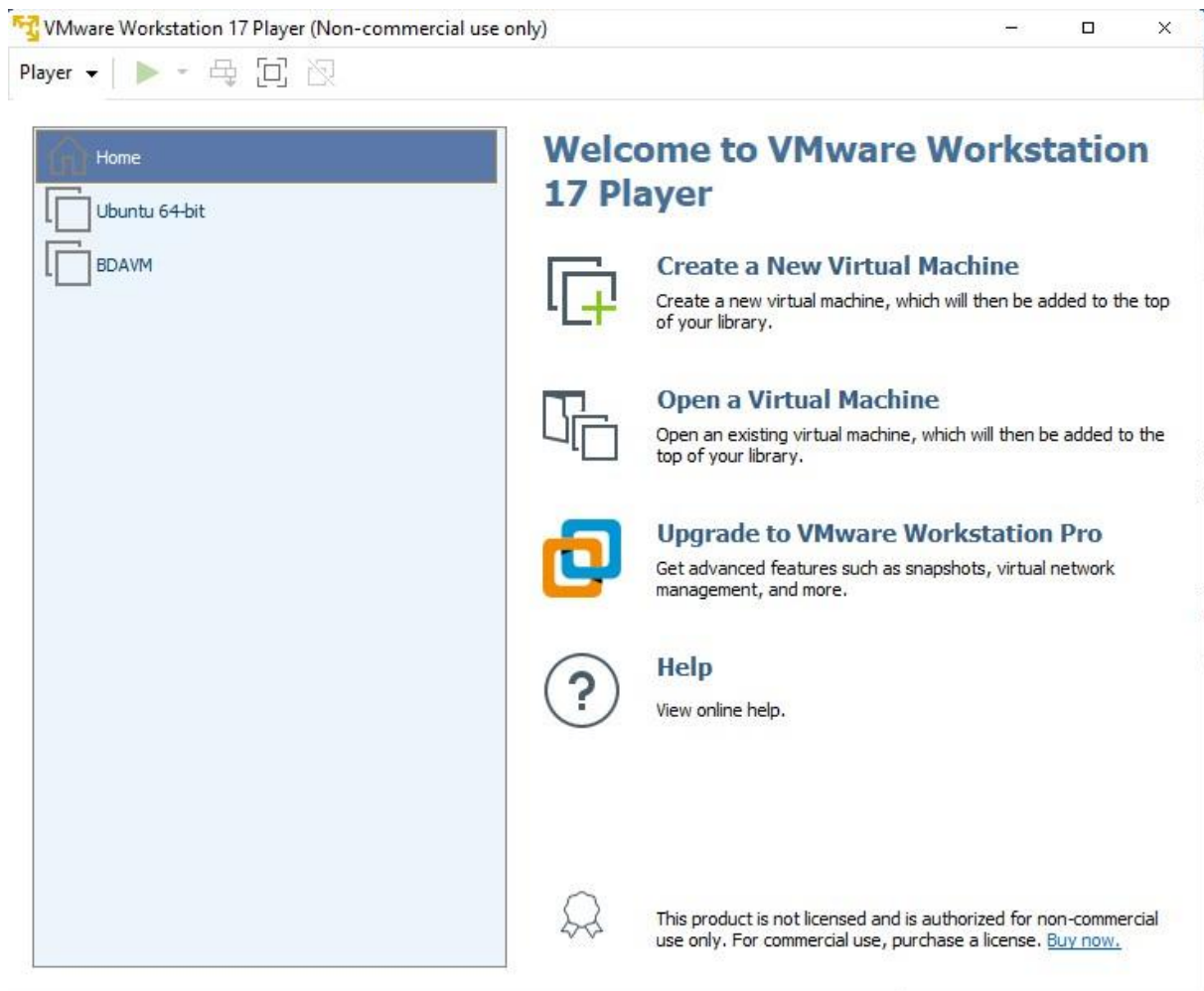
Shriya Thabe,A076

Practical 7

Creating and running virtual machines on Bare-MetalHypervisors Type 0

Using VM ware and Virtual Box implement a windows 7 and Ubuntu operating systems.

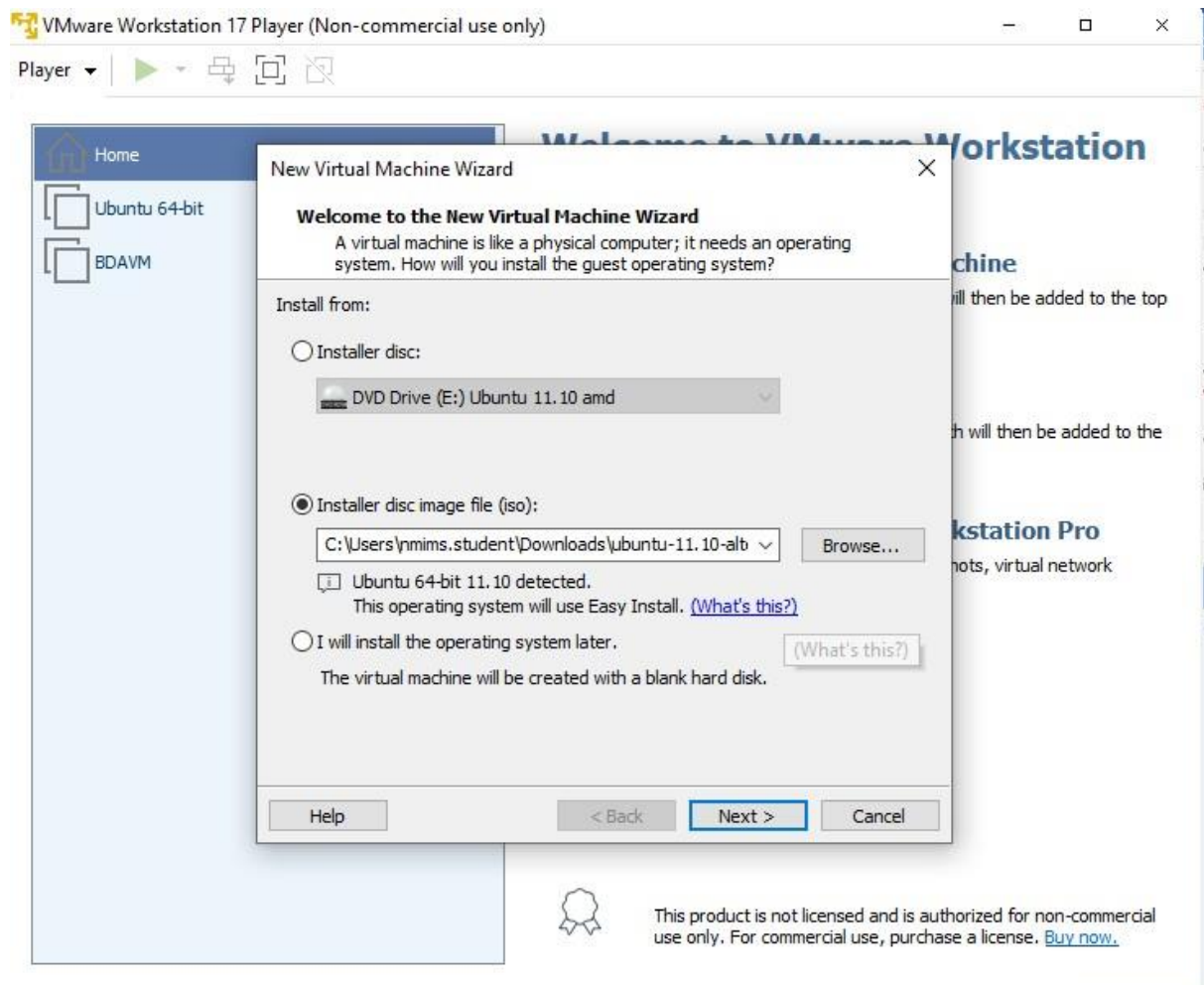
Step 1: Download VMware Workstation



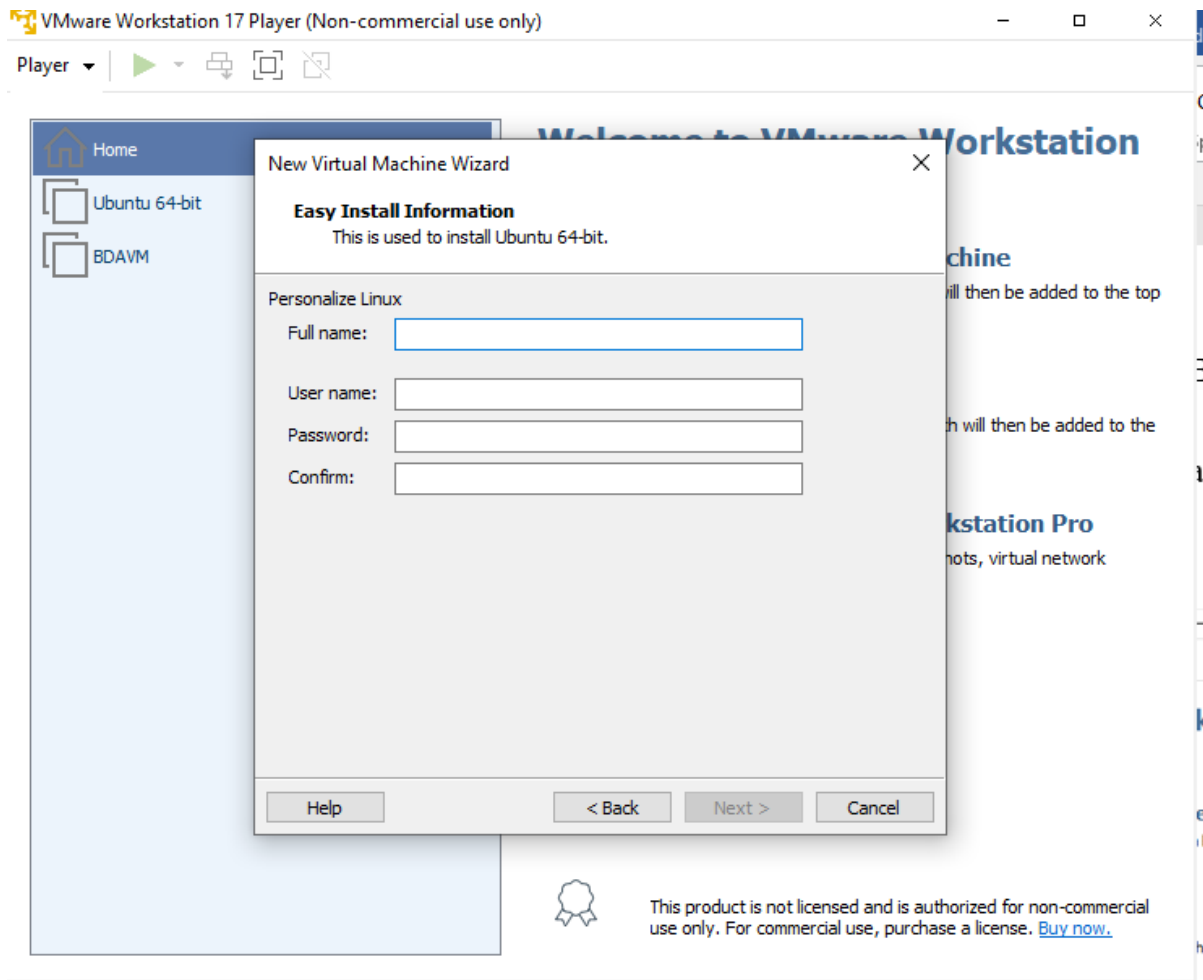
Step 2: Download Ubuntu ISO



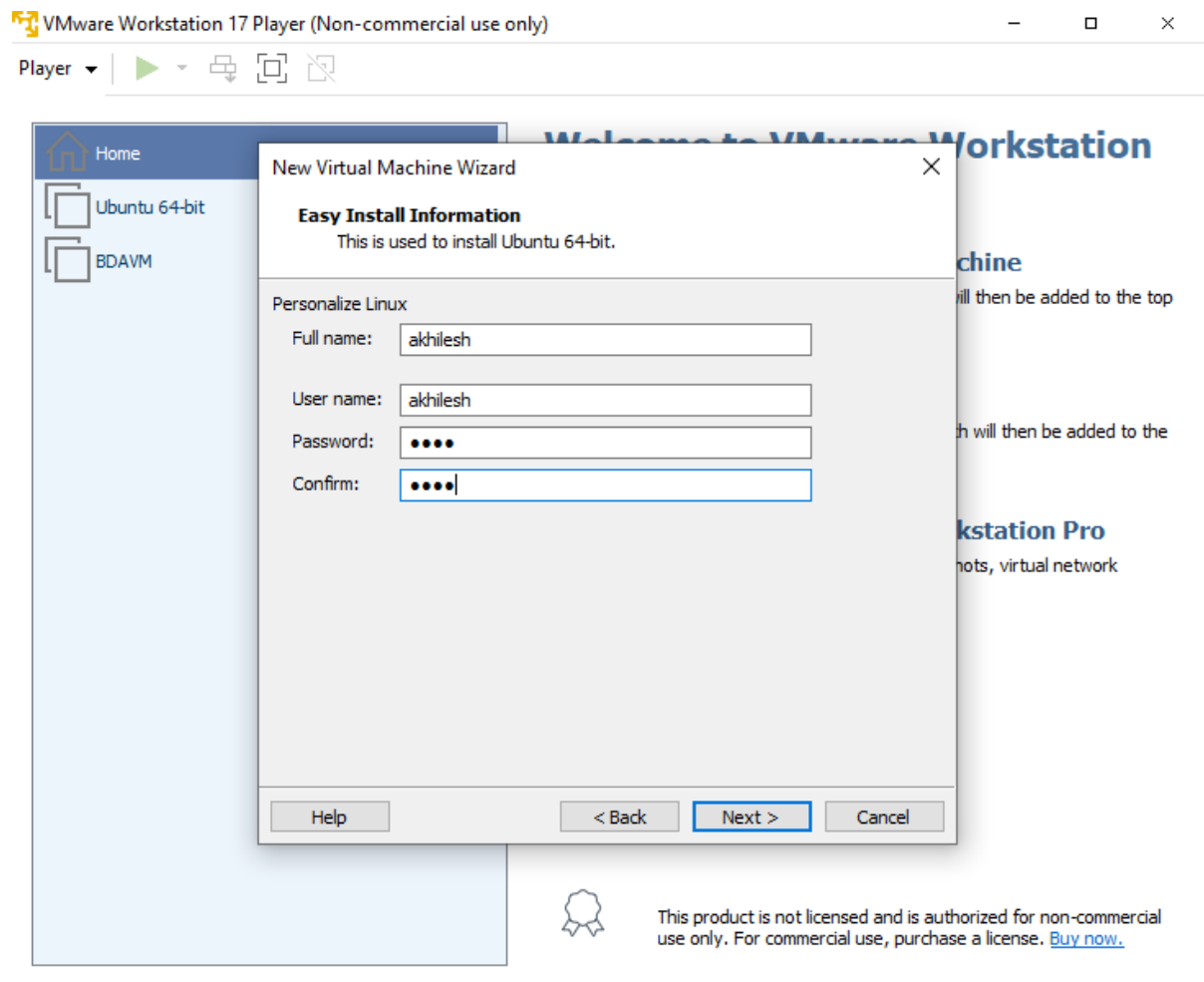
Step 3: Open VMware and click on create new virtual machine.



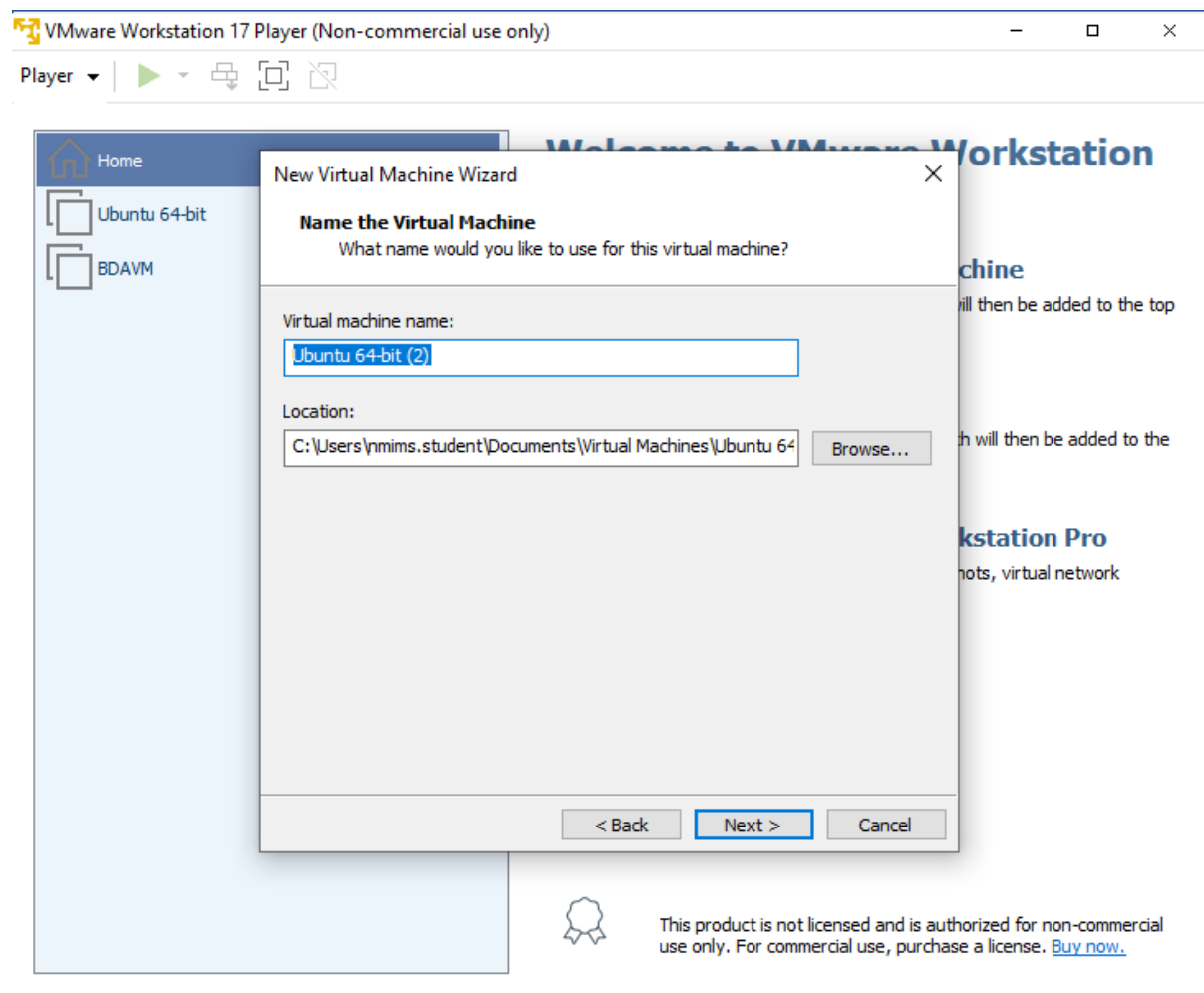
Step 4: Browse the iso file that u have downloaded and click on next.



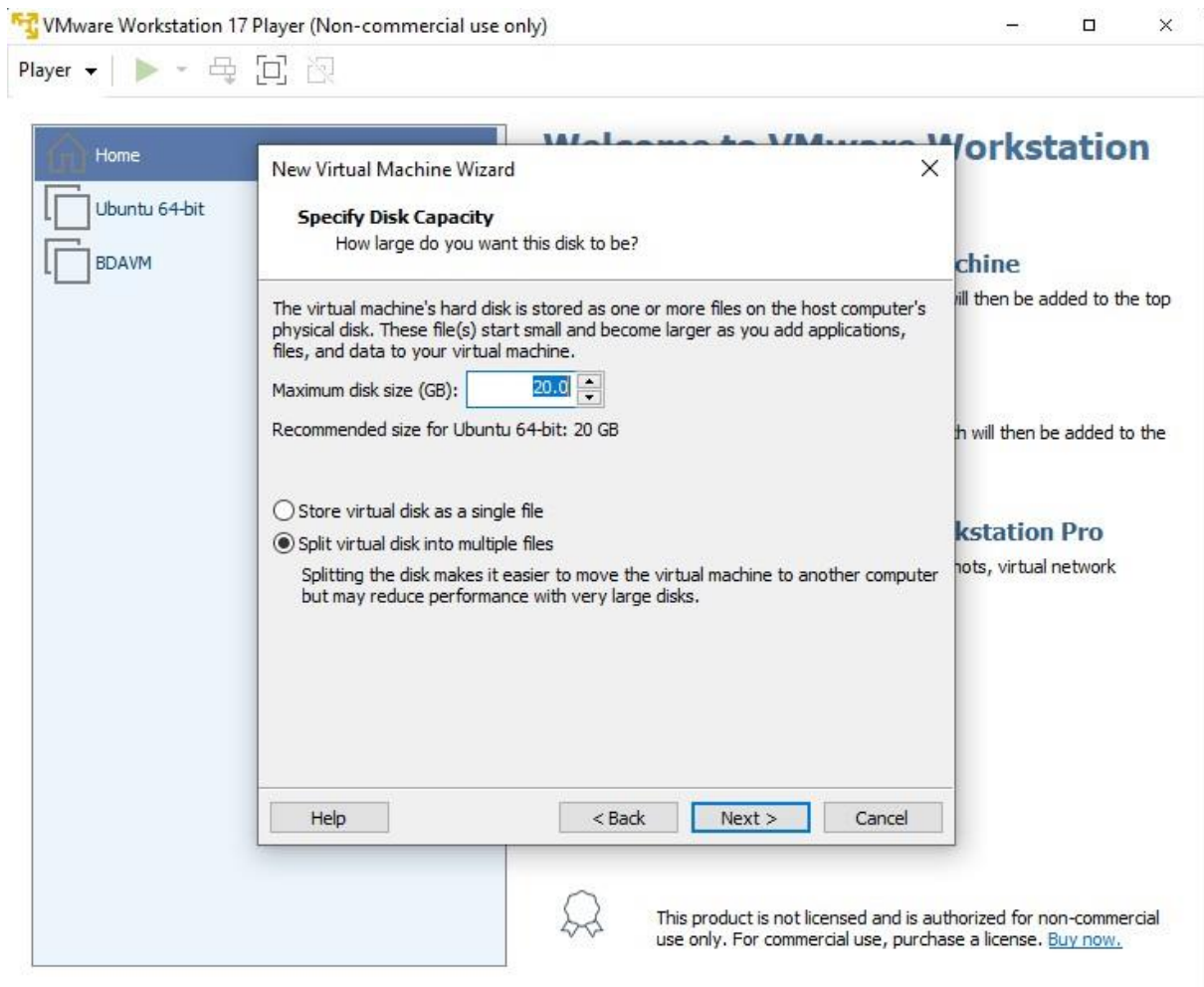
Step 5: Give full name, user name in lowercase and provide a password



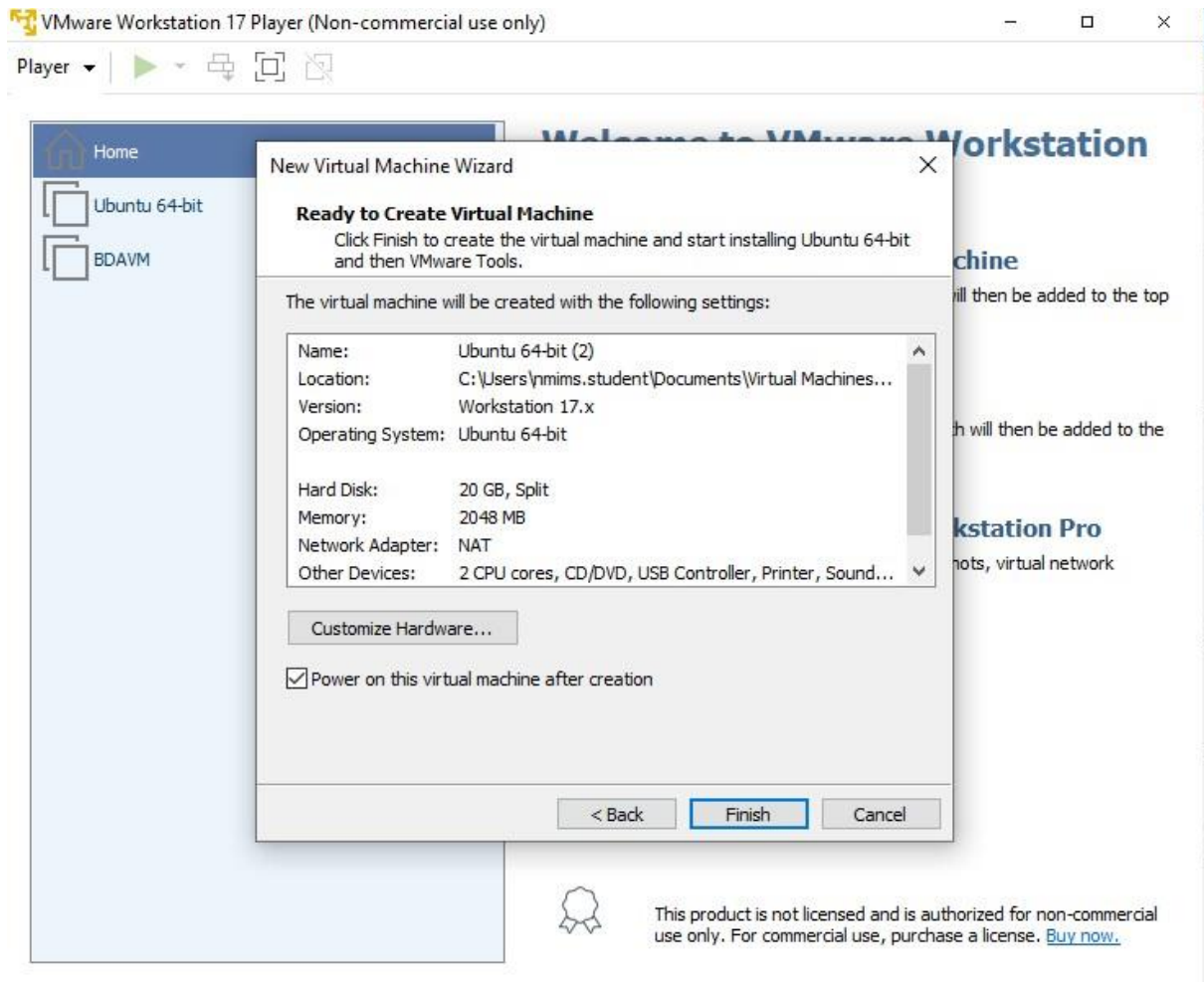
Step 6: Click on Next.



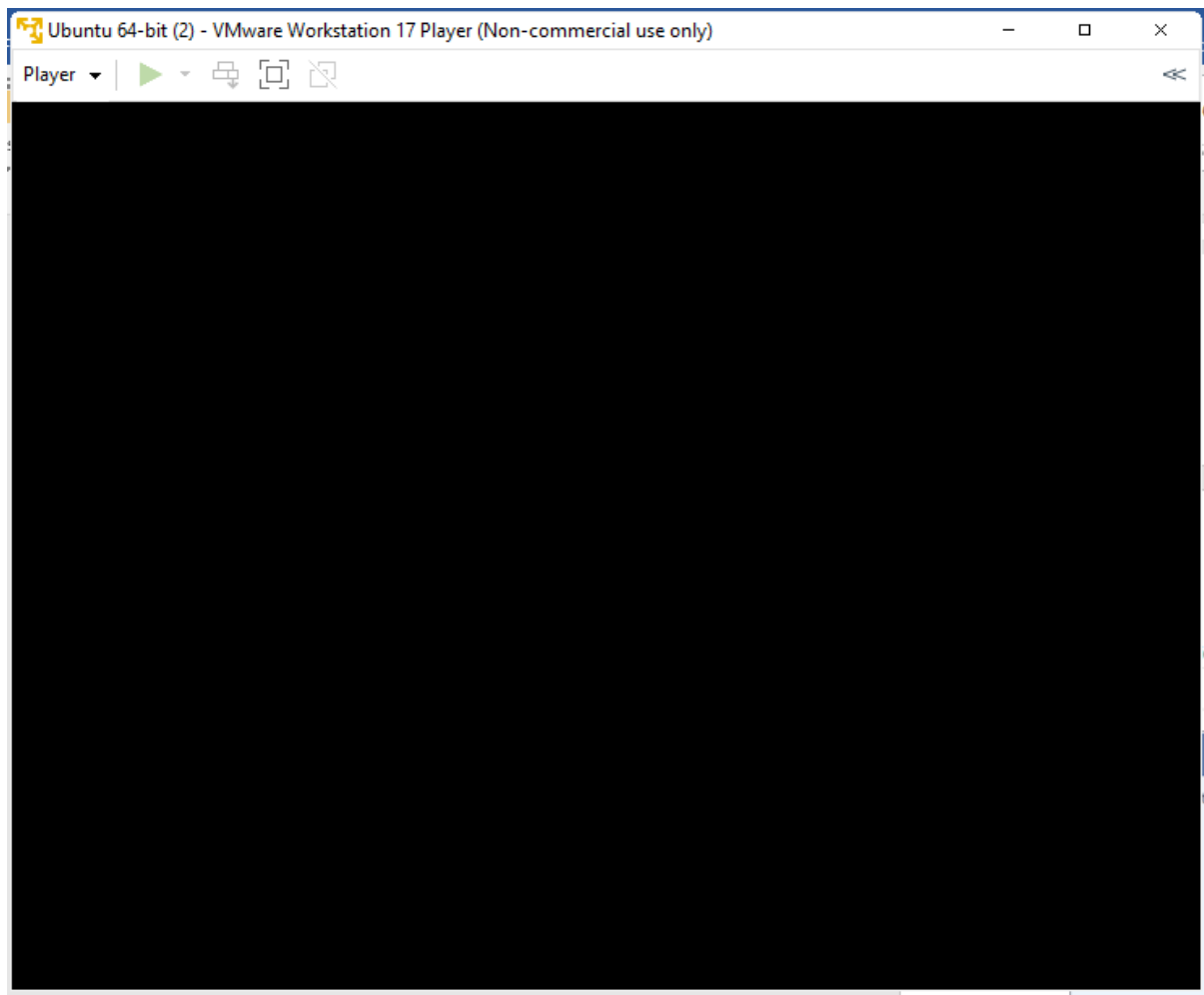
Step 7: Click on next

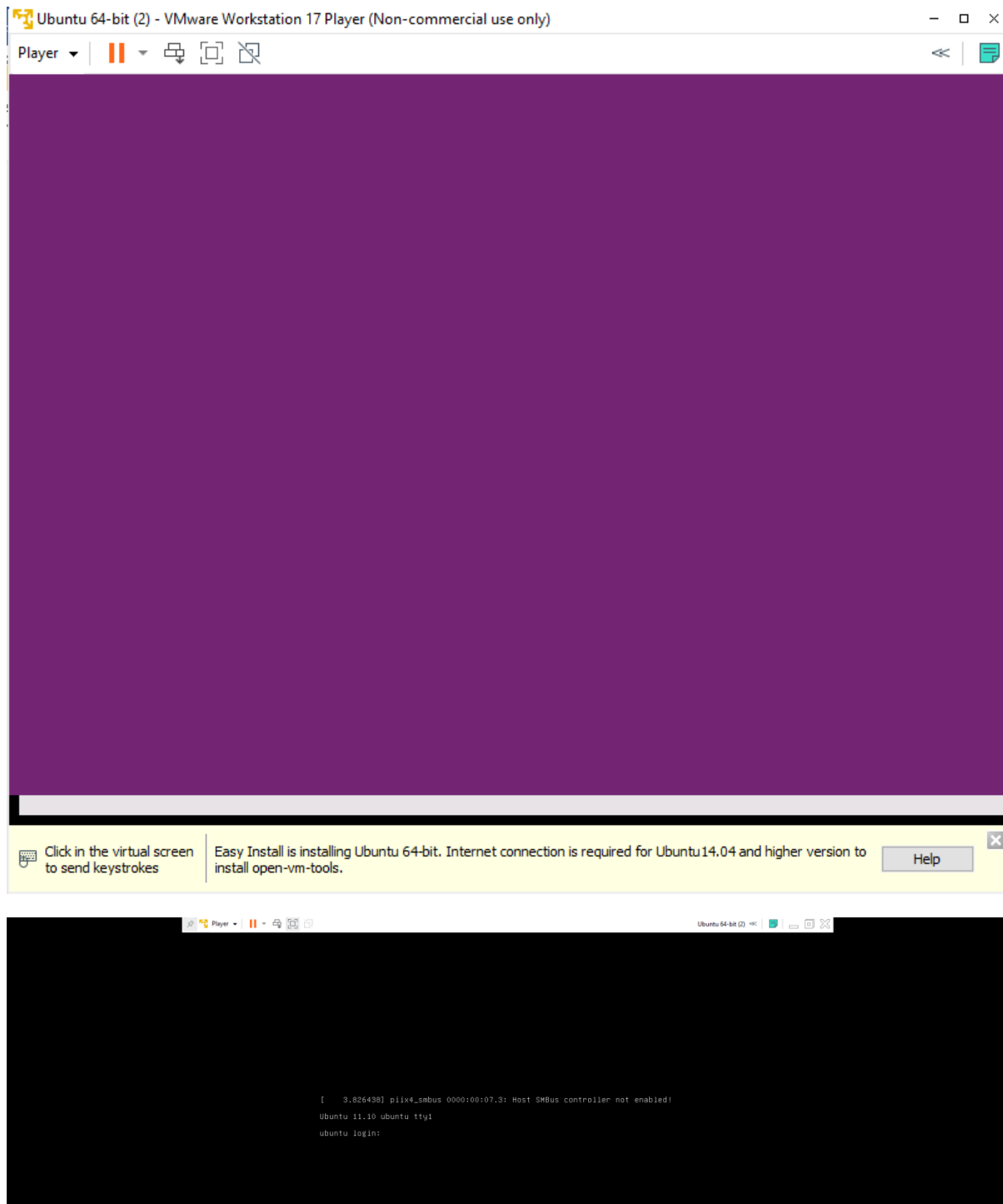


Step 8: Click on next



Step 9: Click on finish





Step 10: Provide username and password

```
[ 3.826438] piix4_smbus 0000:00:07.3: Host SMBus controller not enabled
Ubuntu 11.10 ubuntu tty1

ubuntu login: akhilesh
Password:

Login incorrect
ubuntu login: akhilesh
Password:
Welcome to Ubuntu 11.10 (GNU/Linux 3.0.0-12-generic x86_64)

 * Documentation:  https://help.ubuntu.com/

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

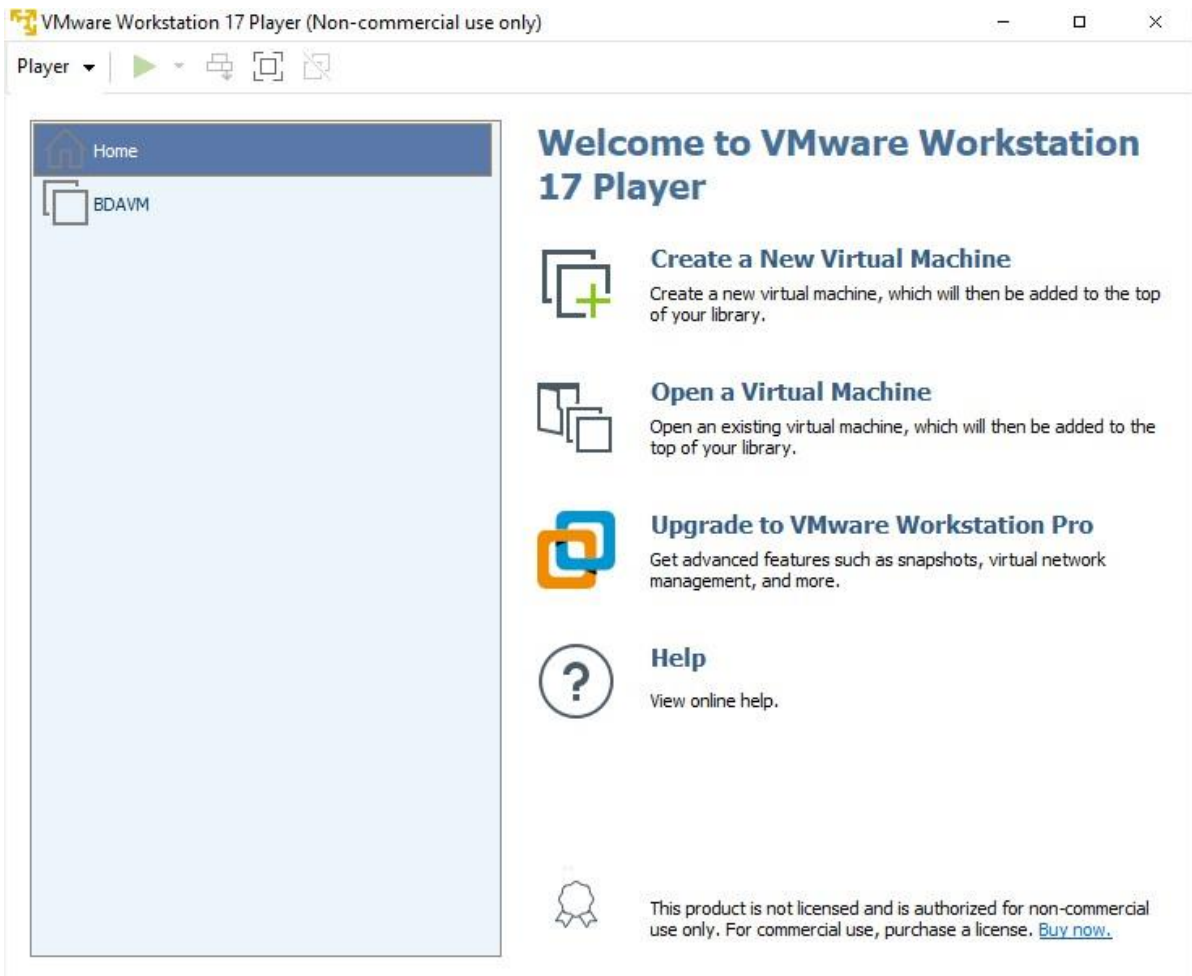
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

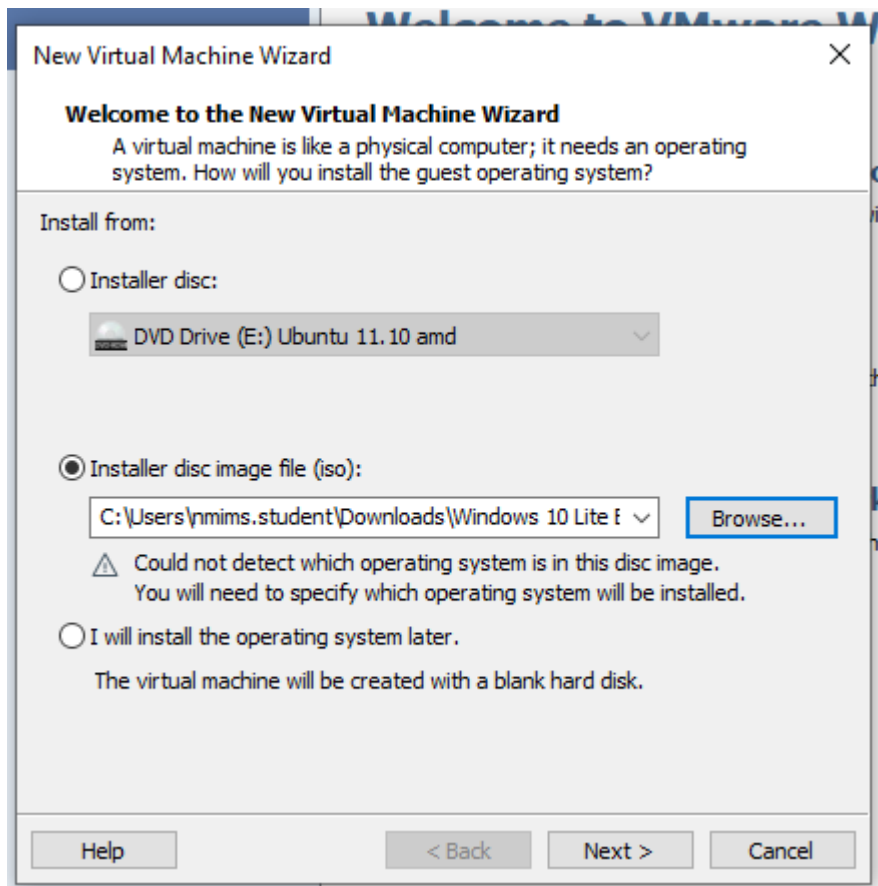
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

akhilesh@ubuntu:~$ _
```

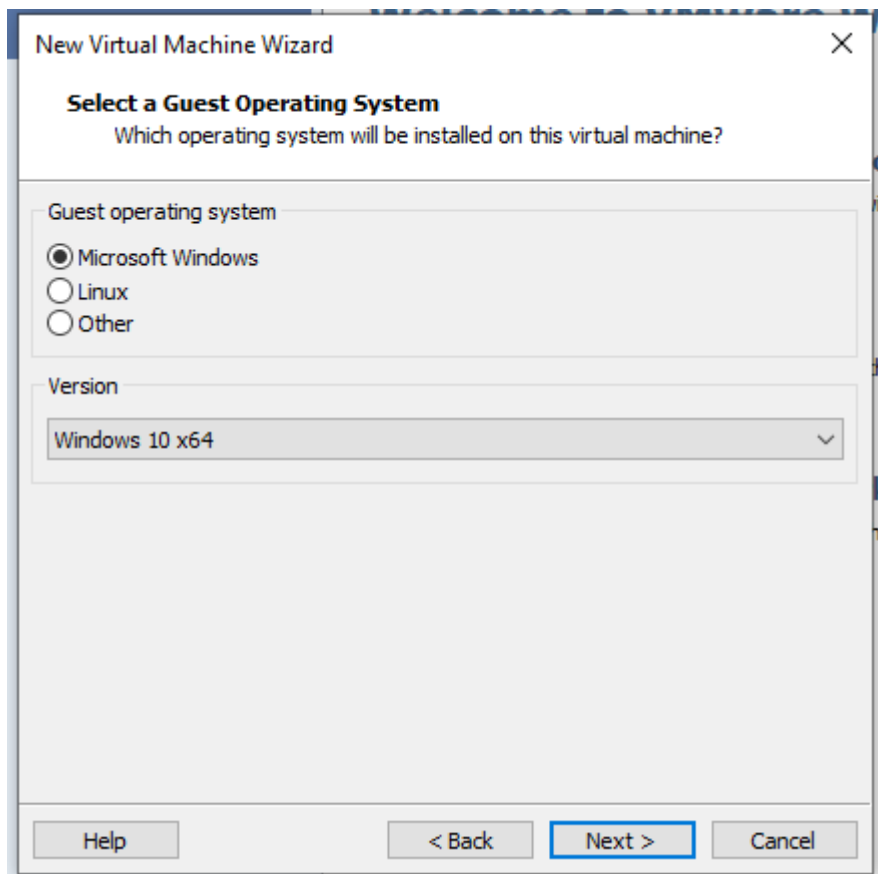
```
akhilesh@ubuntu:~$ python
Python 2.7.2+ (default, Oct  4 2011, 20:06:09)
[GCC 4.6.1] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> 3+5
8
>>> _
```

Step 11: For Windows also we have to do the same task, first we have to download windows iso file and follow the same step as in Ubuntu.





Step 12: Select Microsoft Windows for creating windows.



New Virtual Machine Wizard

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

< Back **Next >** Cancel

New Virtual Machine Wizard

Specify Disk Capacity
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

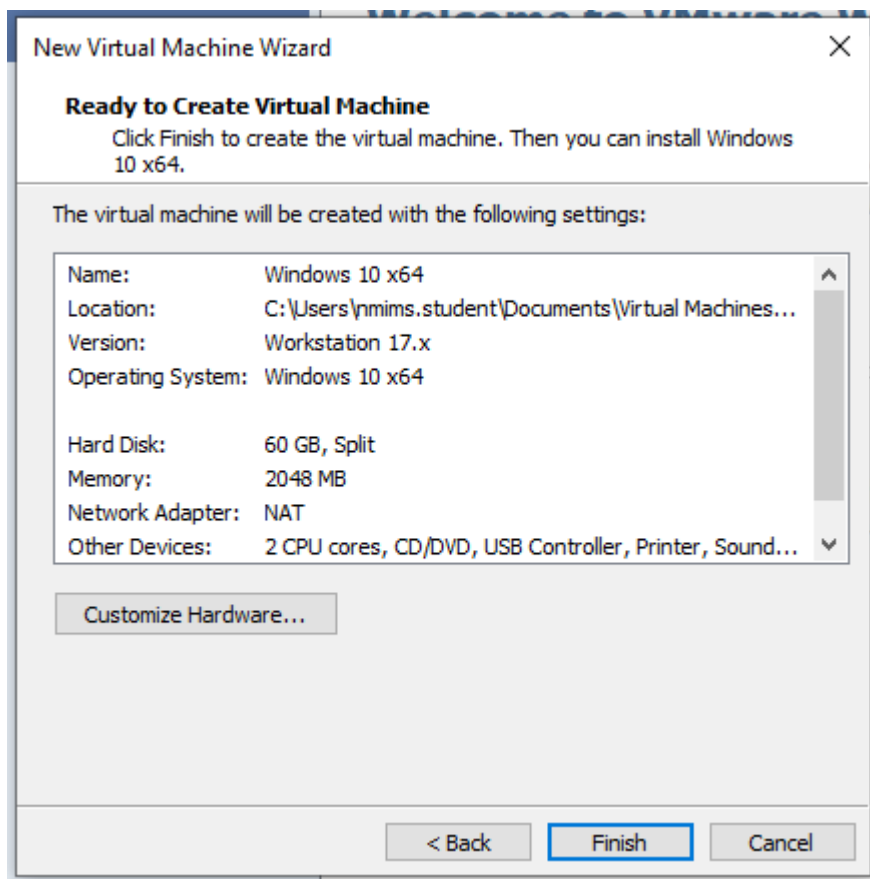
Maximum disk size (GB):

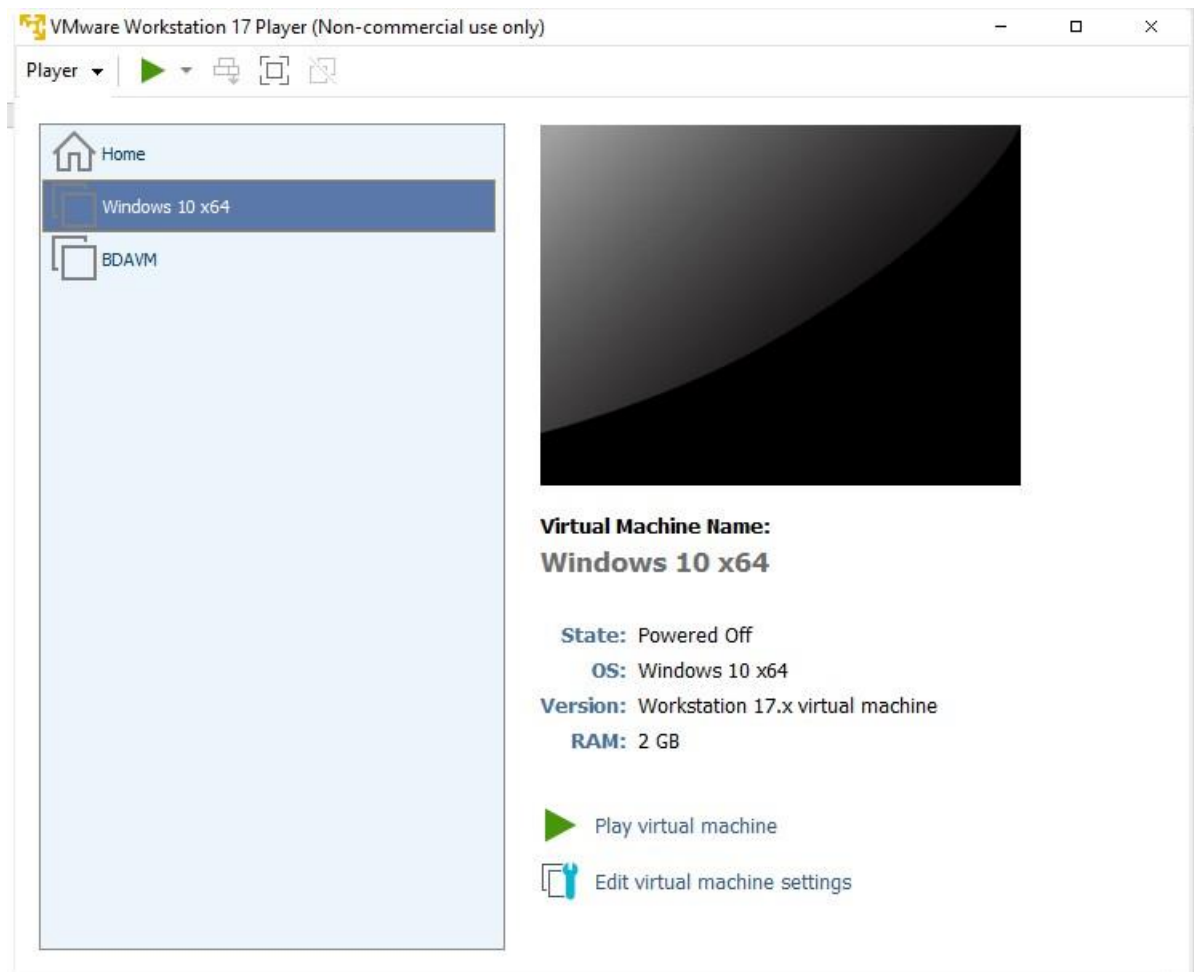
Recommended size for Windows 10 x64: 60 GB

☐ Store virtual disk as a single file
☒ Split virtual disk into multiple files

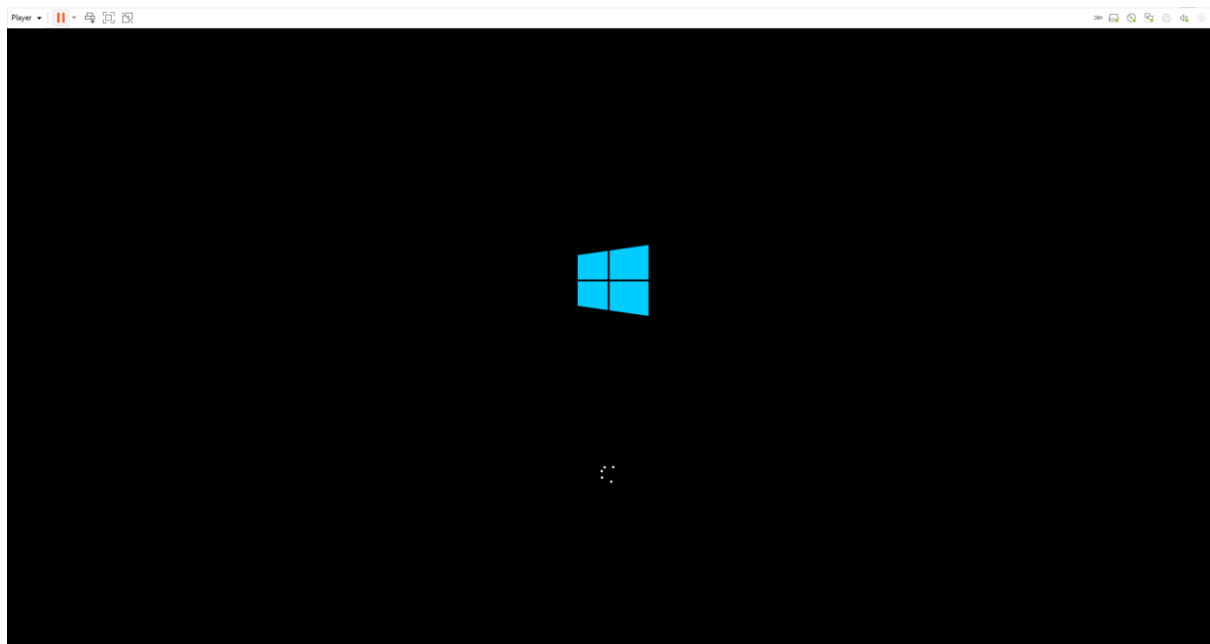
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

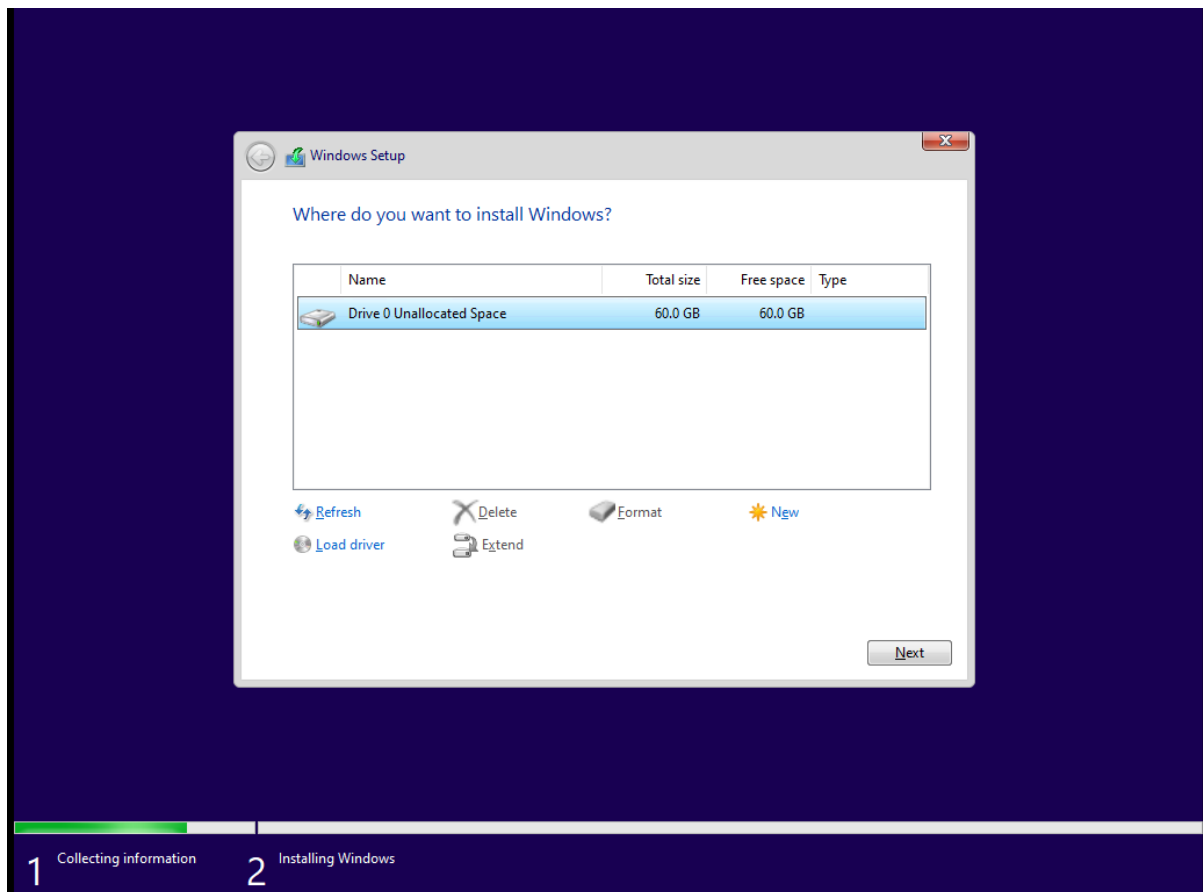
Help < Back **Next >** Cancel



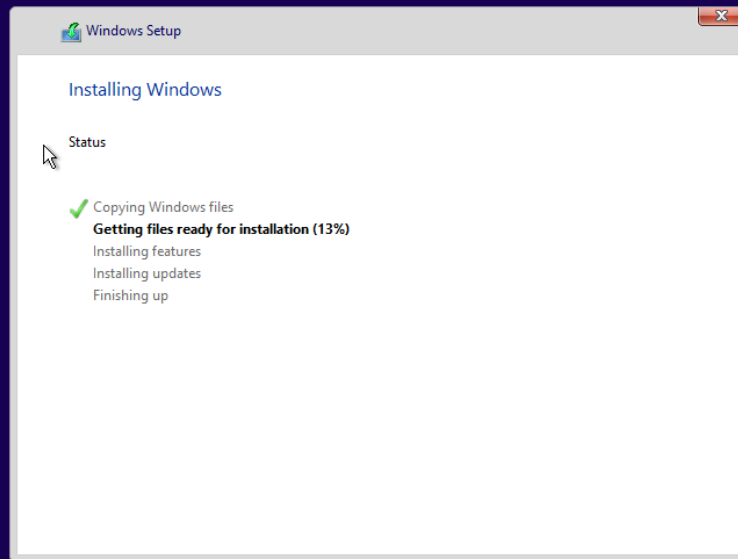


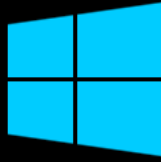
Step 13: click on play virtual machine.





Step 14: click on next.





Getting ready

