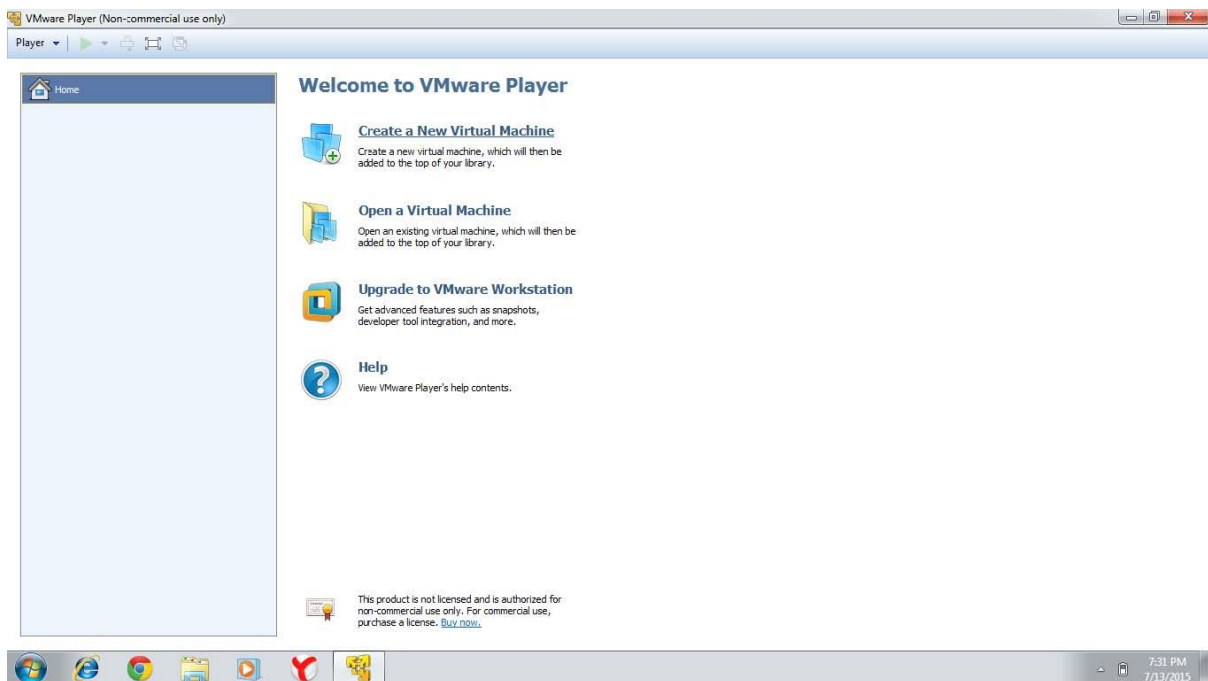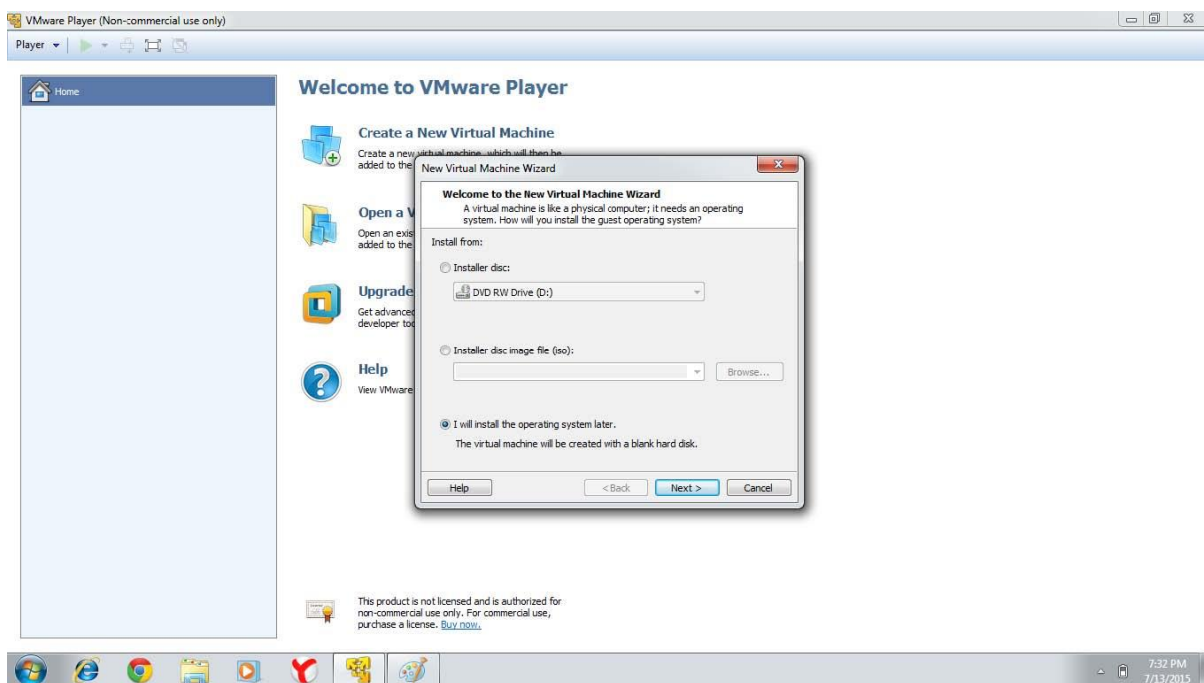**ASSIGNMENT -1**

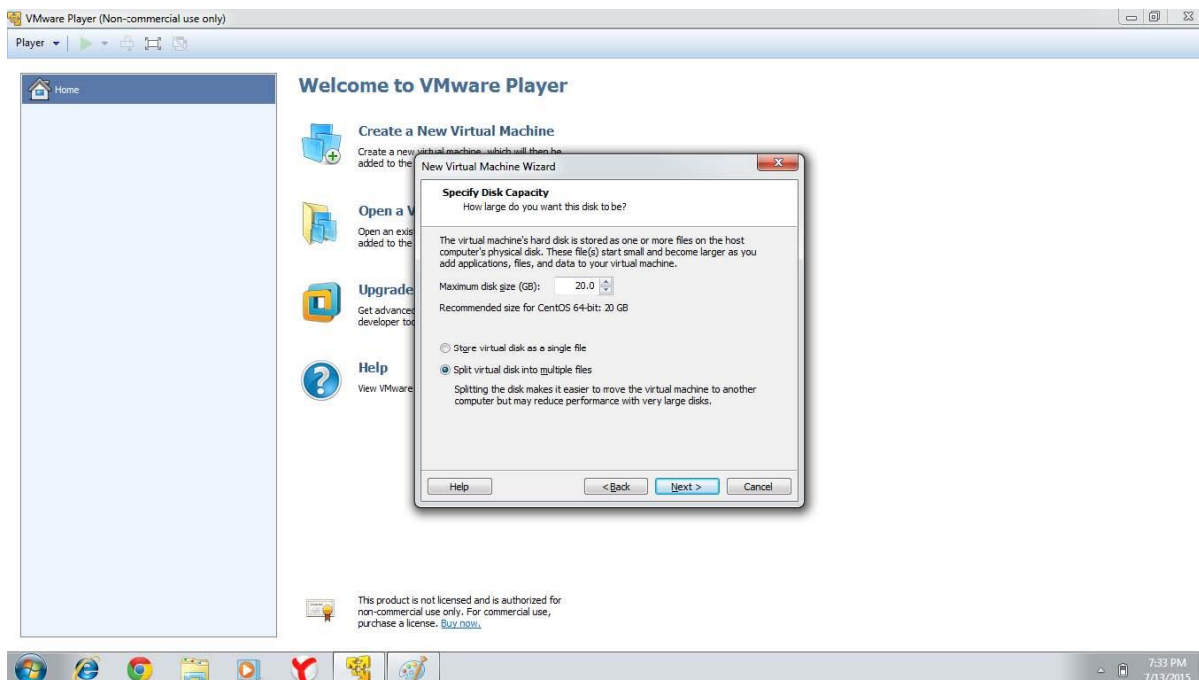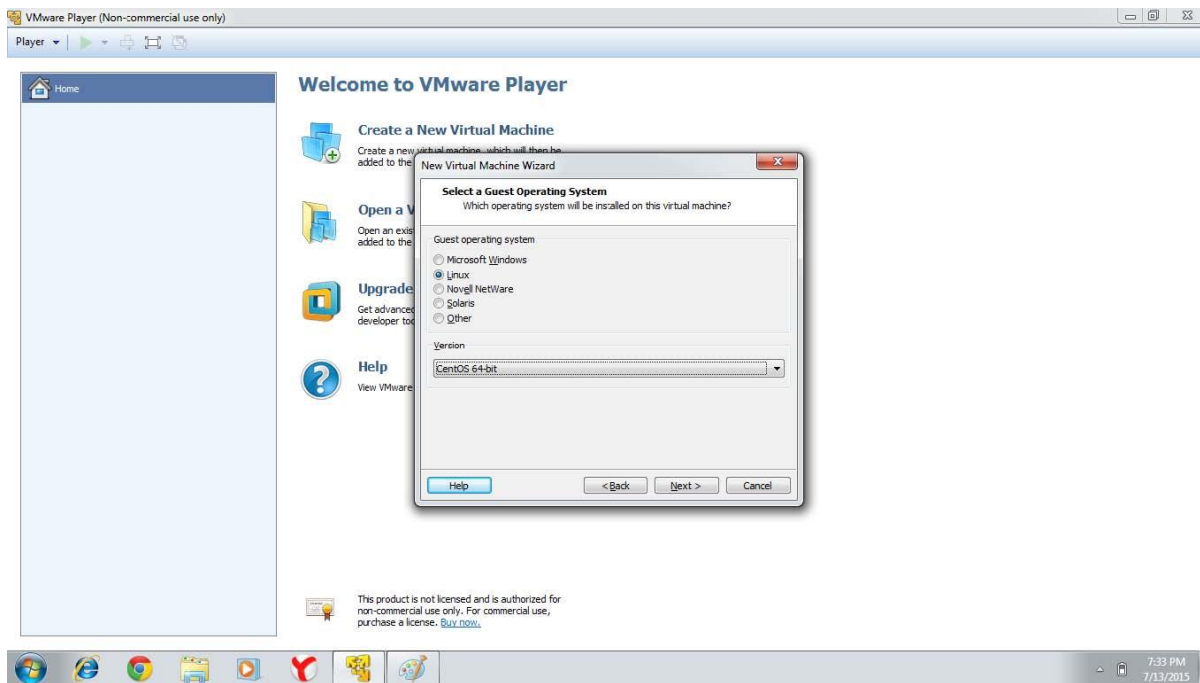**Installation centos 6.4 in virtual box from ISO image**

Steps:

1. **Set Up a Typical VMware Player Installation**

2. Click on crate a new virtual machine

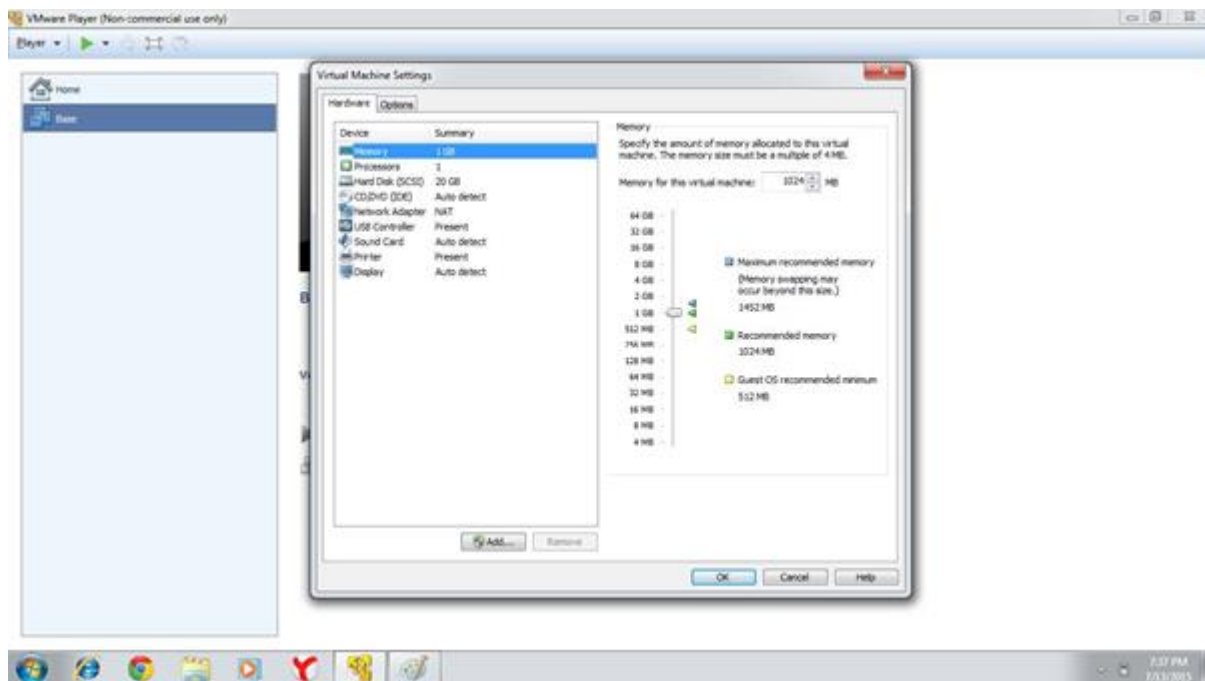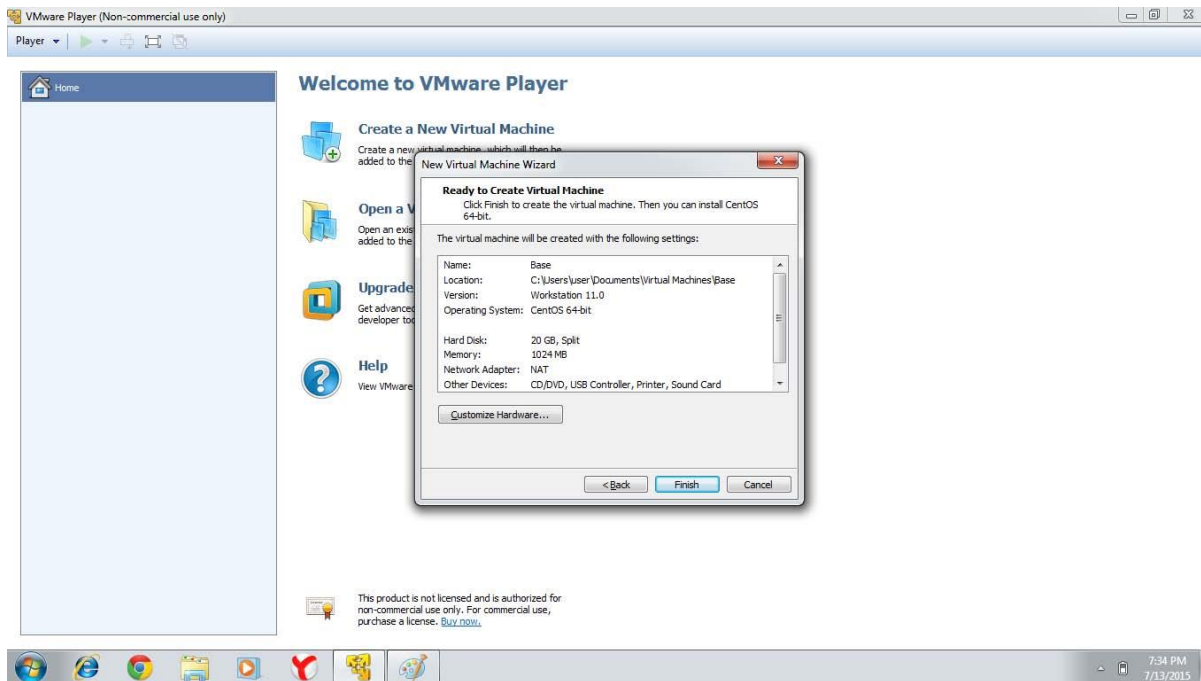3. On the next screen choose I will install the OS later.

On the next screen, select Linux and Cent OS 64 bit as version

On the next screen, do not make any changes and click next
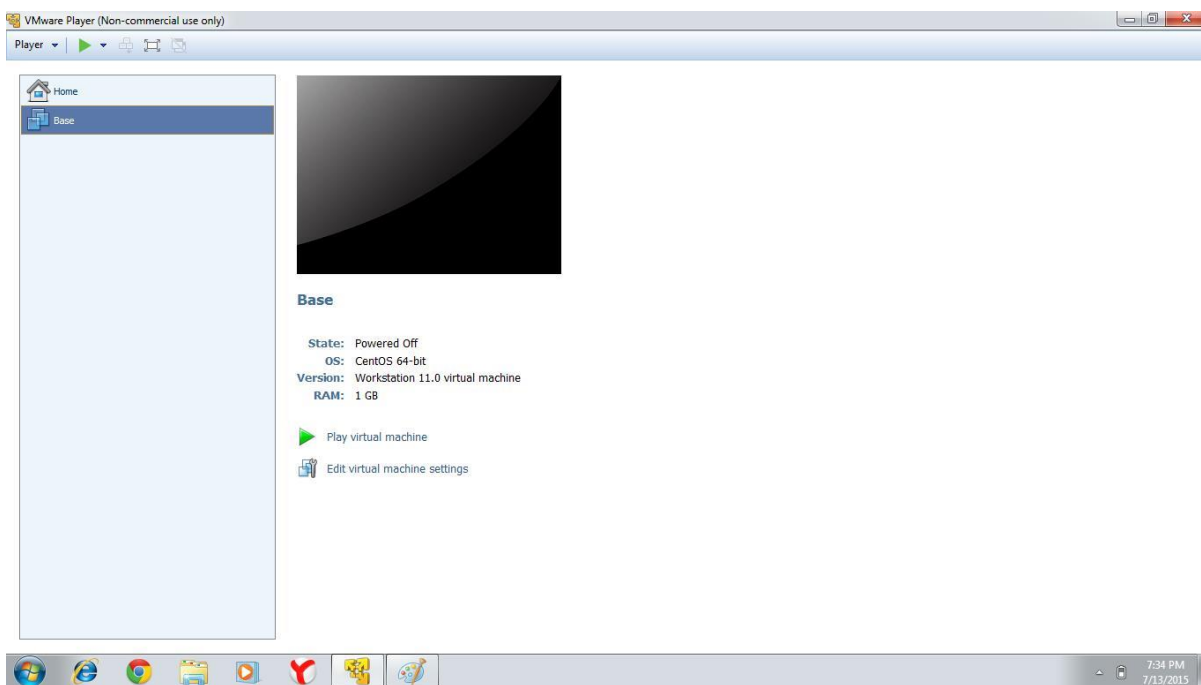
On the next screen, do not make any changes and click next.

On the next screen give a name "Centos" to our virtual machine.

If you did well, you will have the Base virtual machine on the start-up page, as shown below

Now, click on edit virtual machine settings

Click on CD/DVD and select use ISO image. Browse and give the Cent OS ISO file that we have just downloaded.
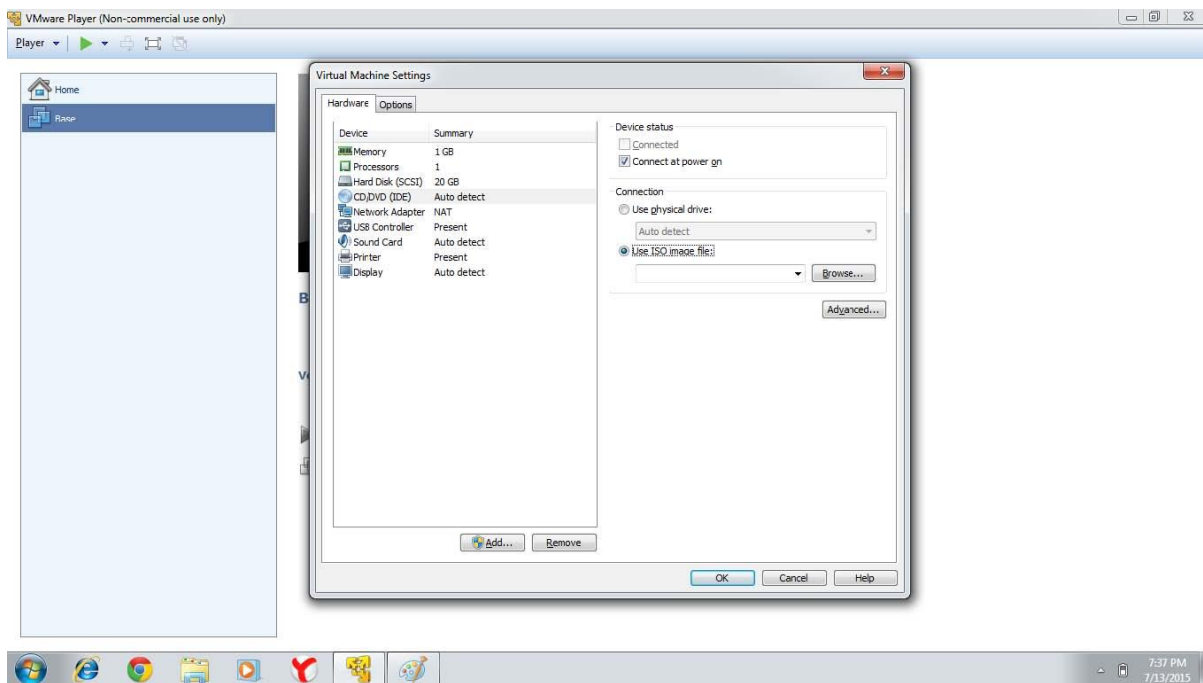
Click OK. Now we are ready to install Cent OS. Click on Play this virtual machine. The VM will boot from the ISO. The following screen will be displayed.
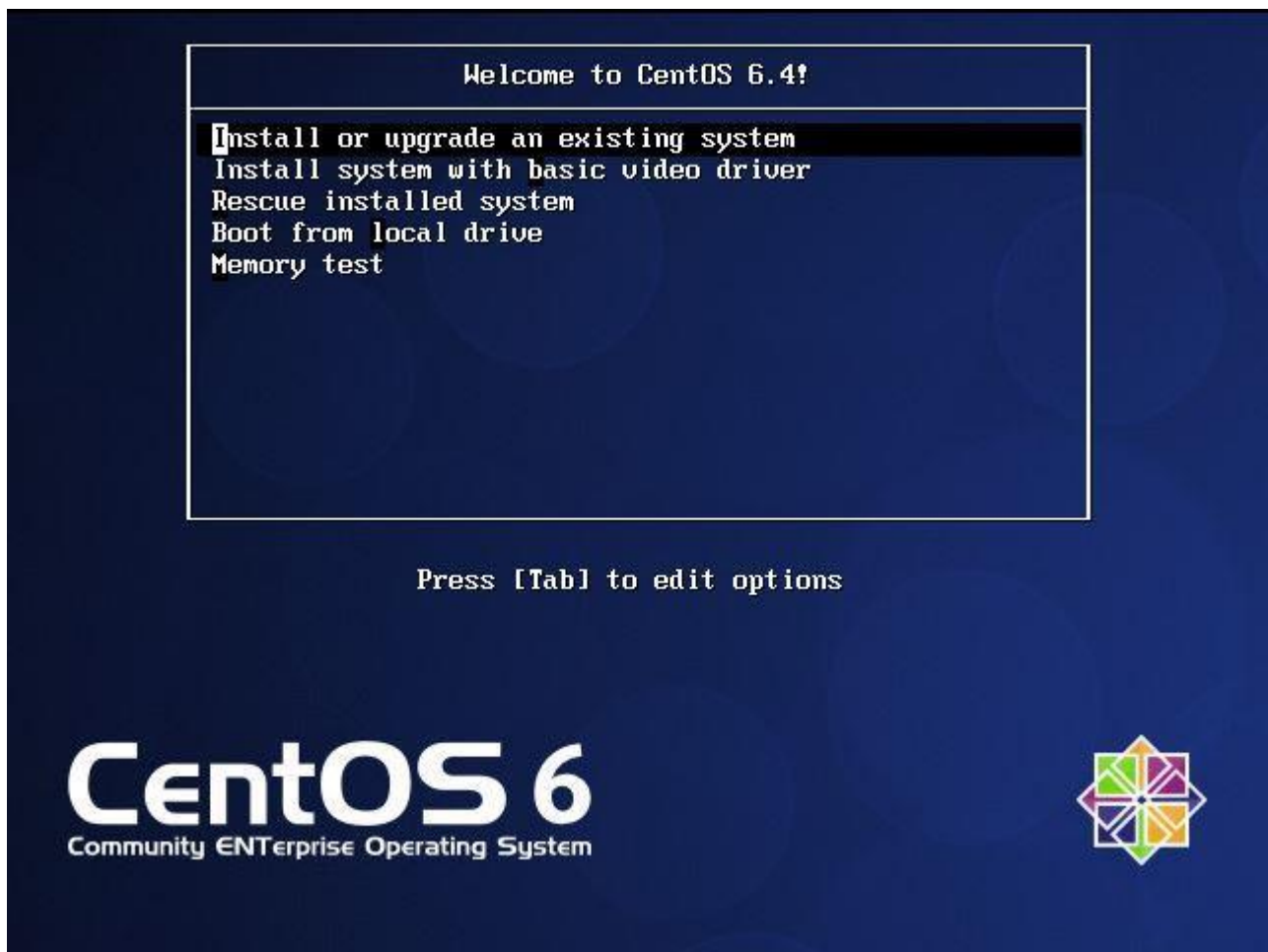
2. Choose **Skip** to cancel the installation media check. But if you choose ok, this will check your installation

media for any sort of missing installation files of the operating system.

3. Now you can see the installation welcome screen. Here click **next** button.

4. Now choose the language you prefer to install and click **next** button.

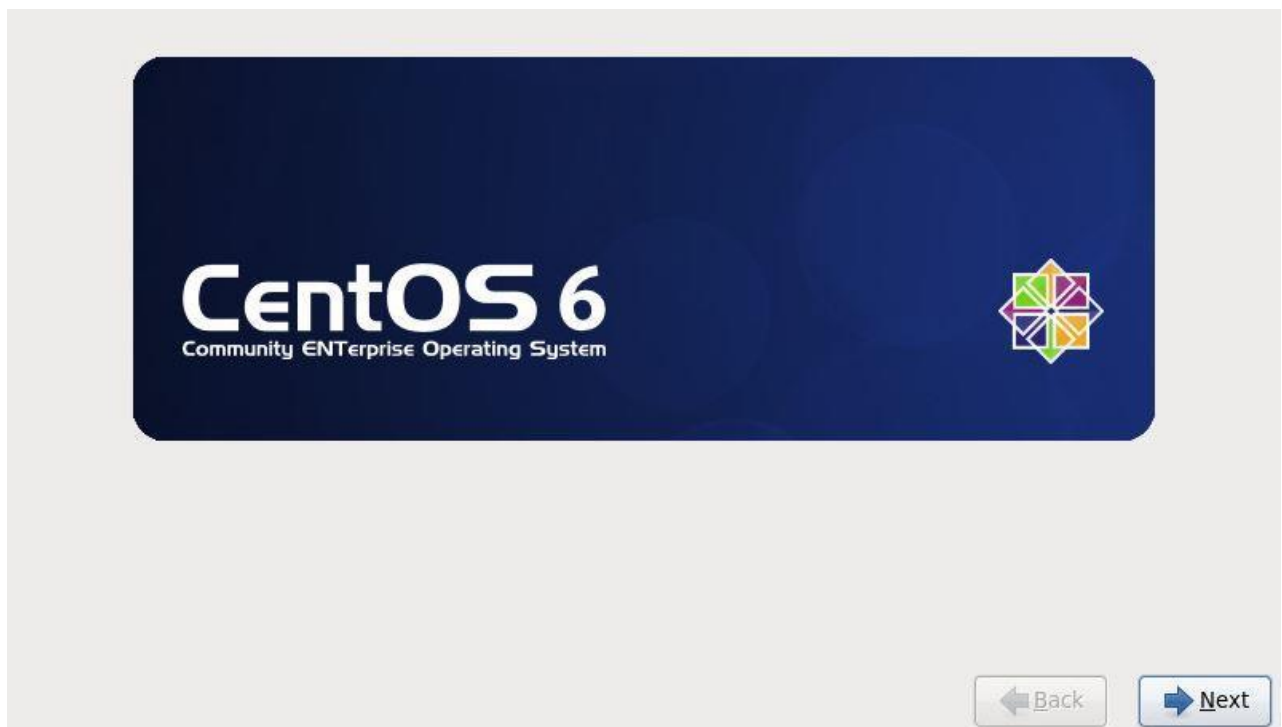What language would you like to use during the installation process?

| Bulgarian (Български) |
| Catalan (Català) |
| Chinese(Simplified) (中文（简体）) |
| Chinese(Traditional) (中文（正體）) |
| Croatian (Hrvatski) |
| Czech (Čeština) |
| Danish (Dansk) |
| Dutch (Nederlands) |
| **English (English)** |
| Estonian (eesti keel) |
| Finnish (suomi) |
| French (Français) |
| German (Deutsch) |
| Greek (Ελληνικά) |
| Gujarati (ગુજરાતી) |
| Hebrew (עברית) |
| Hindi (हिन्दी) |

Back   Next

5. Choose the appropriate keyboard layout from the option and click **next** button.
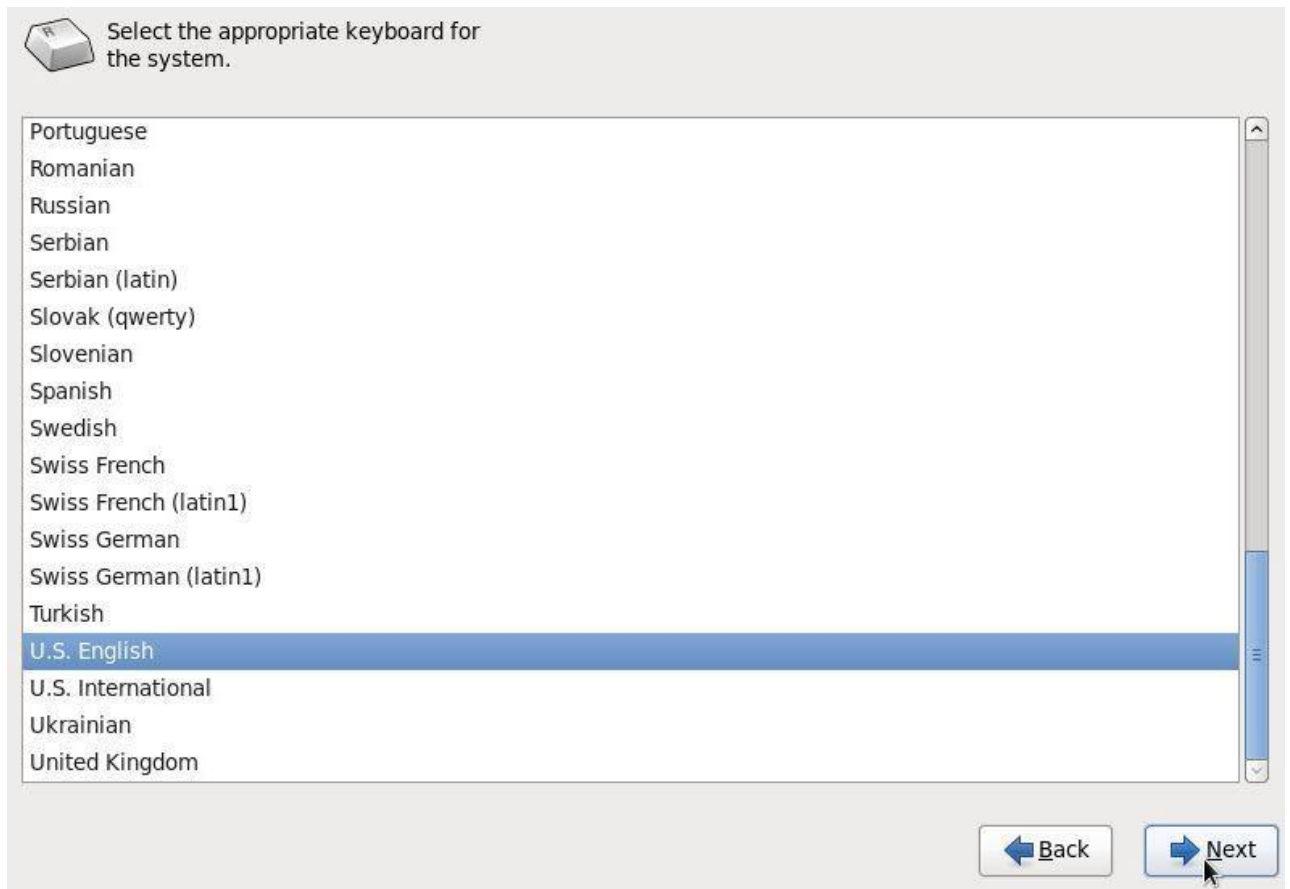
6. Here choose **Basic Storage Device** and click **next** button.

7. Click Yes, discard any data to continue option in storage device warning.

Storage Device Warning

⚠️ **The storage device below may contain data.**

VMware Virtual disk
204800.0 MB   pci-0000:00:10.0-scsi-0:0:0:0

We could not detect partitions or filesystems on this device.

This could be because the device is **blank**, **unpartitioned**, or **virtual**. If not, there may be data on the device that can not be recovered if you use it in this installation. We can remove the device from this installation to protect the data.

Are you sure this device does not contain valuable data?

☑ Apply my choice to all devices with undetected partitions or filesystems

[Yes, discard any data] [No, keep any data]

[◀ Back] [➡ Next]

8. Type unique host name for this system and click Next button.

9. Select time/zone and click **next** button.

The root account is used for administering the system. Enter a password for the root user.

Root Password: ••••••••••

Confirm: ••••••••••

Back   Next

10. Enter strong root password and click **next** button.

11. Choose the type of installation. Here I will choose **replace existing Linux system(s)**. You can choose use all space.

Which type of installation would you like?

Use All Space
Removes all partitions on the selected device(s). This includes partitions created by other operating systems.

Tip: This option will remove data from the selected device(s). Make sure you have backups.

Replace Existing Linux System(s)
Removes only Linux partitions (created from a previous Linux installation). This does not remove other partitions you may have on your storage device(s) (such as VFAT or FAT32).

Tip: This option will remove data from the selected device(s). Make sure you have backups.

Shrink Current System
Shrinks existing partitions to create free space for the default layout.

Use Free Space
Retains your current data and partitions and uses only the unpartitioned space on the selected device(s), assuming you have enough free space available.

Create Custom Layout
Manually create your own custom layout on the selected device(s) using our partitioning tool.

☐ Encrypt system
☐ Review and modify partitioning layout

◀ Back   ➡ Next

12. Click write changes to disk.

Writing storage configuration to disk

⚠ The partitioning options you have selected will now be written to disk. Any data on deleted or reformatted partitions will be lost.

Go back   Write changes to disk

◀ Back   ➡ Next

13. Choose basic server and click next.

The default installation of CentOS is a minimum install. You can optionally select a different set of software now.

- ○ Desktop
- ○ Minimal Desktop
- ○ Minimal
- ◉ Basic Server
- ○ Database Server
- ○ Web Server
- ○ Virtual Host
- ○ Software Development Workstation

Please select any additional repositories that you want to use for software installation.

- ☑ CentOS

[➕ Add additional software repositories]　[📝 Modify repository]

You can further customize the software selection now, or after install via the software management application.

- ◉ Customize later　○ Customize now

[◀ Back]　[➡ Next]

14. The installation will start now.

Packages completed: 607 of 607

Installing centos-indexhtml-6-1.el6.centos.noarch (69 KB)
Browser default start page for CentOS

← Back   ➡ Next

15. Click restart once finished.

Congratulations, your CentOS installation is complete.

Please reboot to use the installed system. Note that updates may be available to ensure the proper functioning of your system and installation of these updates is recommended after the reboot.

Back   Reboot

Once done, it will also ask you to create a local user account. Create a local user named Hadoop. We are going to have lot of fun! That's it so far.