**Name:** Harsh Chheda

**Roll Number:** 31031521005 / 22-15405

**Class:** Msc. Computer Science

**Subject**: Cloud Computing

**Year:** 2022-23

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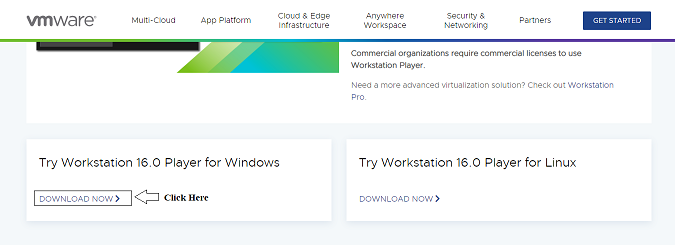
**Practical 1**

**Aim:** Implementation of Bare-metal and hosted virtualization

**Code:**

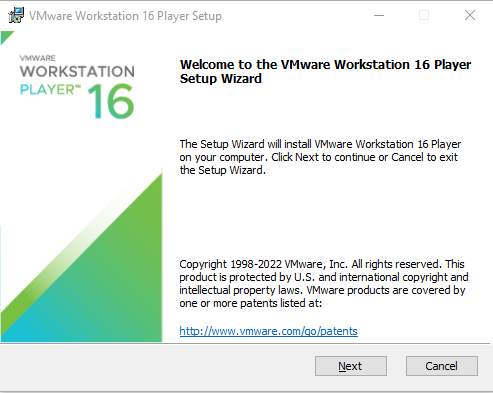
# Installation of VMWare WorkStation

## Step 1: [Click here](https://www.vmware.com/in/products/workstation-player/workstation-player-evaluation.html) and download the Work Station

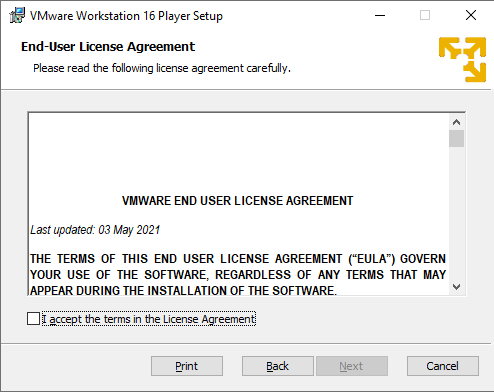


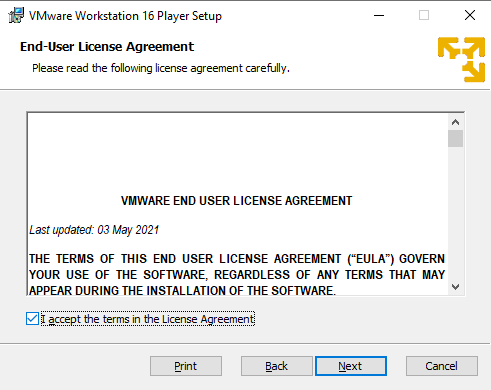
## Step 2: Once Downloaded double tap to start the installation

## Step 3: Click on Next

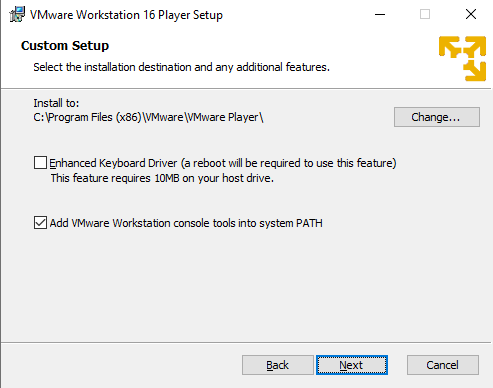


## Step 4: Check the terms and conditions and click on NEXT

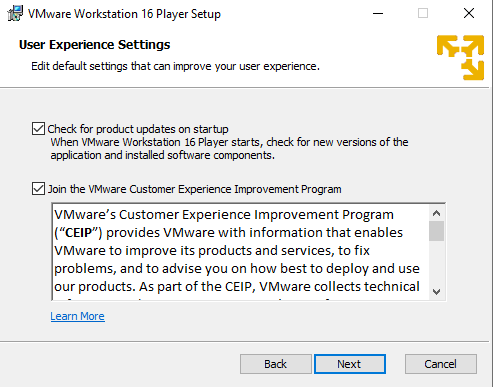




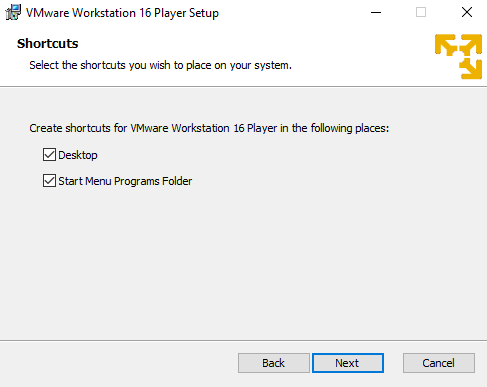
## Step 5: Keep the default setup and Click on NEXT



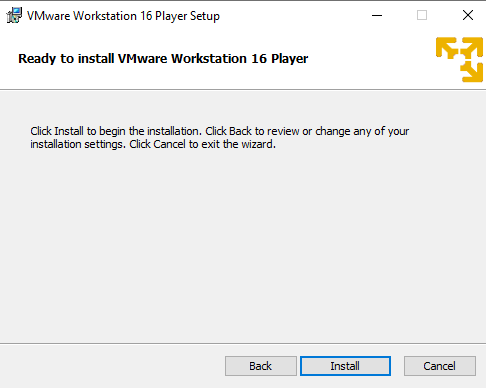
## Step 6: Click on NEXT



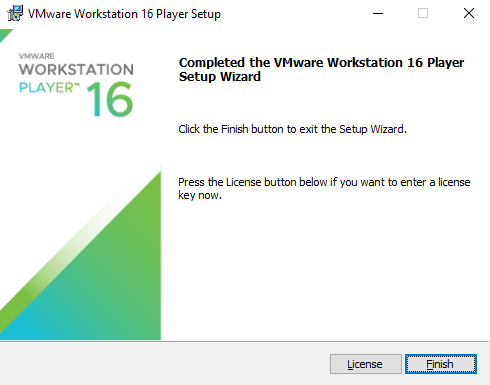
## Step 7: Click on NEXT



## Step 8: Click on INSTALL

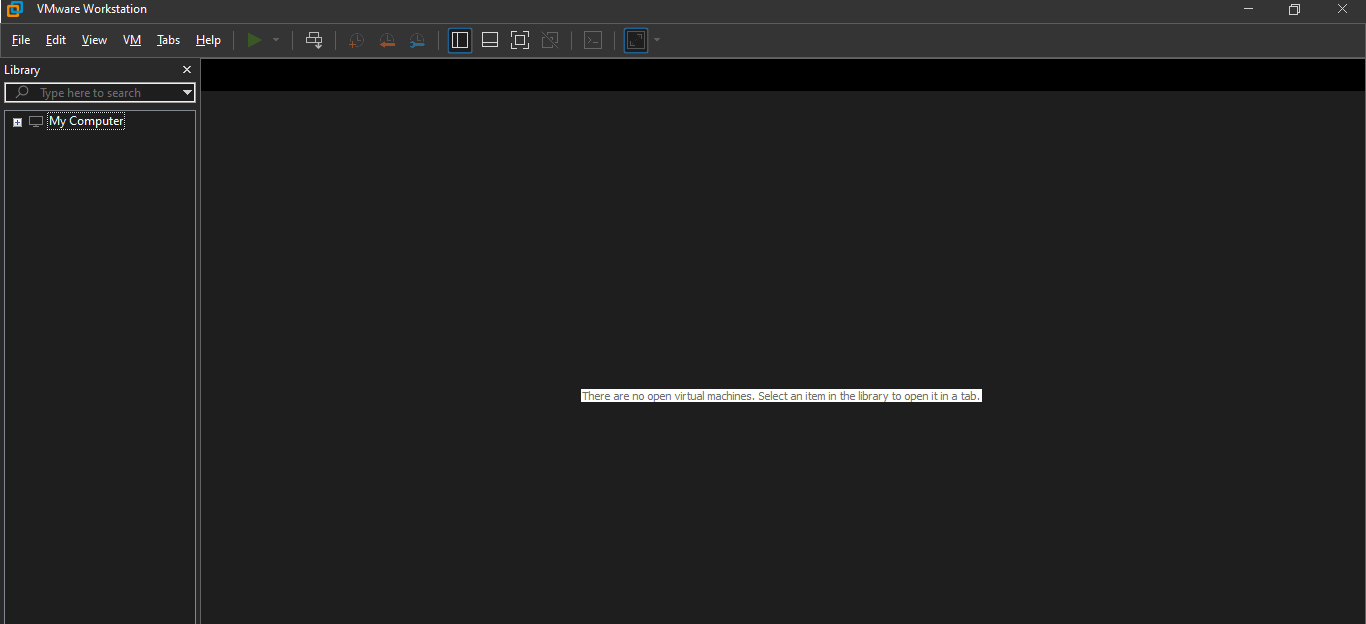


## Step 9: Once Finish the installation and you have the License Key then CLICK on the License Button and add the license key else click on FINISH

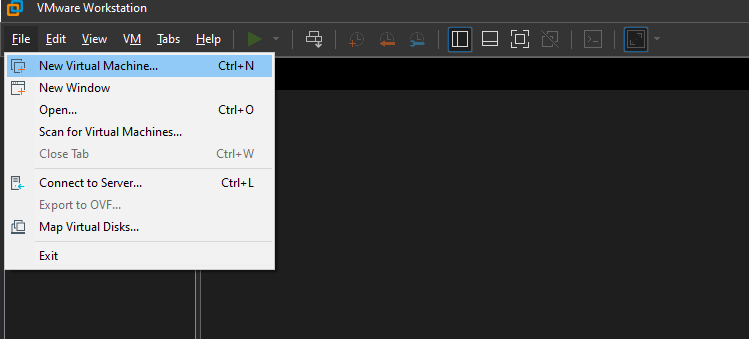


# Creation of the Virtual Machine in VMWare Workstation Pro

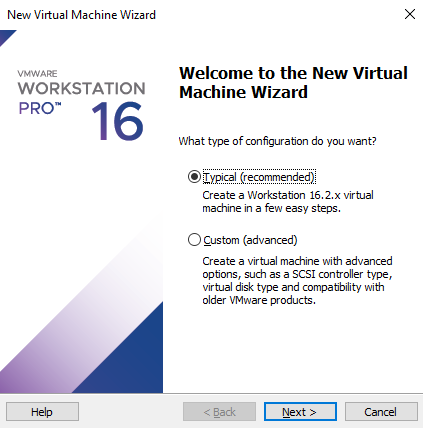
## Step 1: Open VM Ware WorkStation



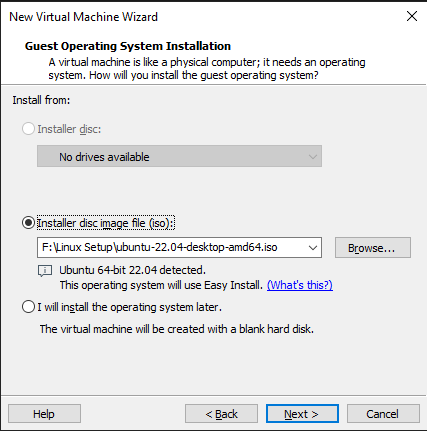
## Step 2: Click on File 🡪 Create New Virtual Machine



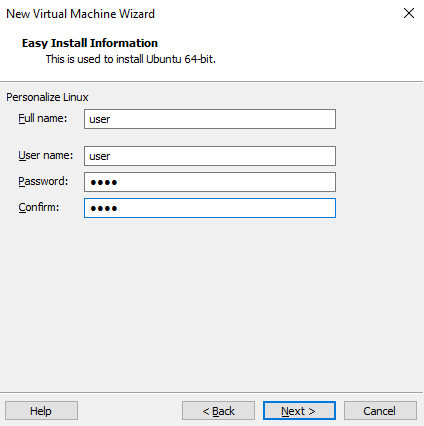
## Step 3: Select Typical and click on NEXT



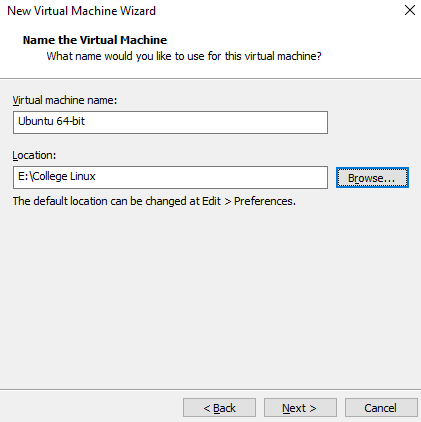
## Step 4: Click on Installer Disc\_Image file and provide the ISO file path and click on NEXT



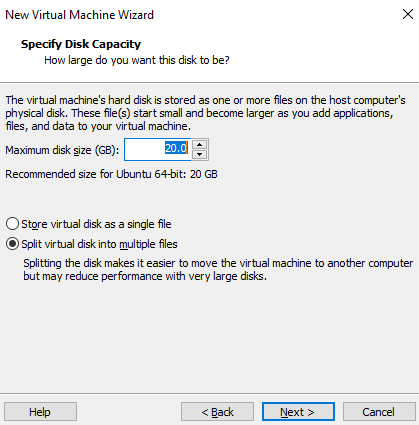
## Step 5: Provide the Full Name, Username and password and click on NEXT



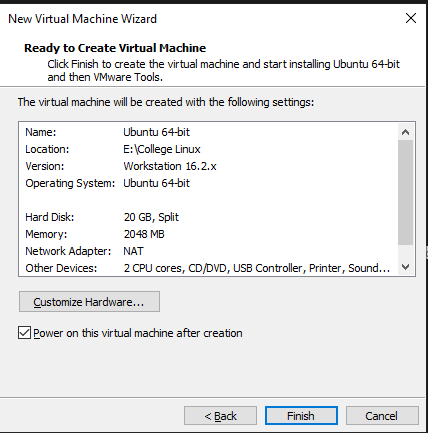
## Step 6: Provide the Virtual Machine Name and the path where to save the image



## Step 7: Provide the disk Size (Recommended 20GB) and click on NEXT



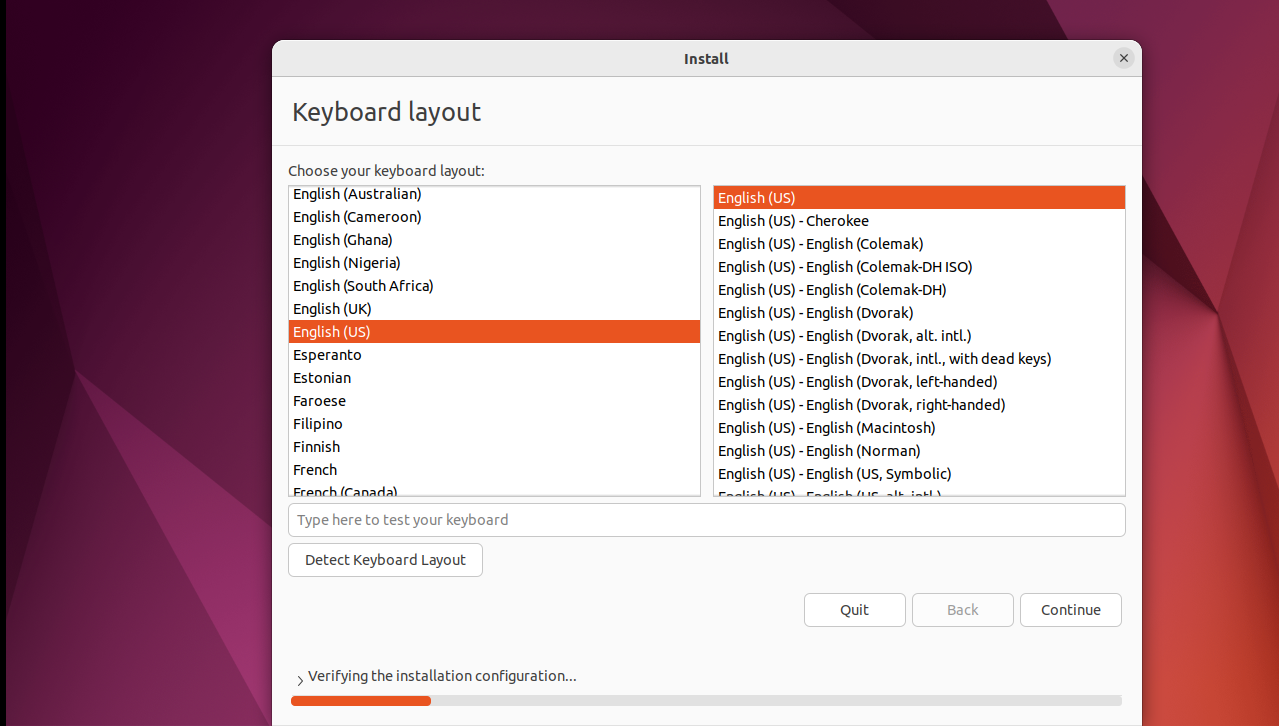
## Step 8: Click on FINISH



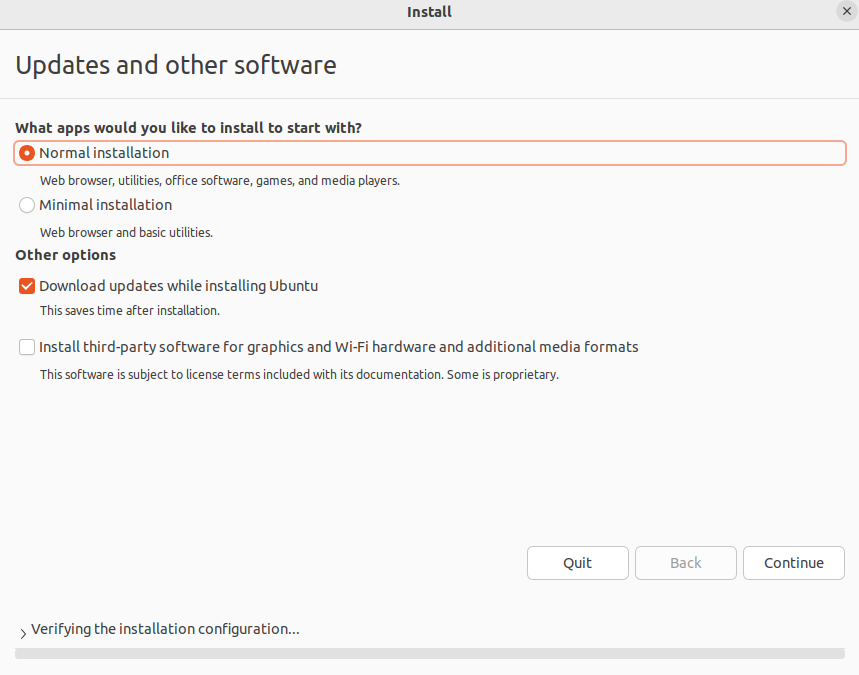
# Configuring and Installing Ubuntu

## Step 1: Run the Machine

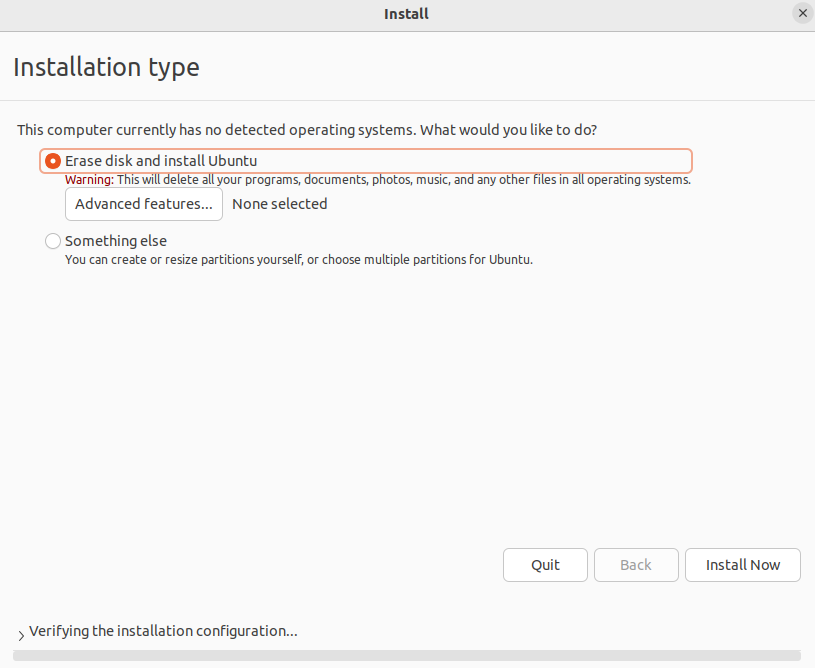
## Step 2: Select the language and click on CONTINUE

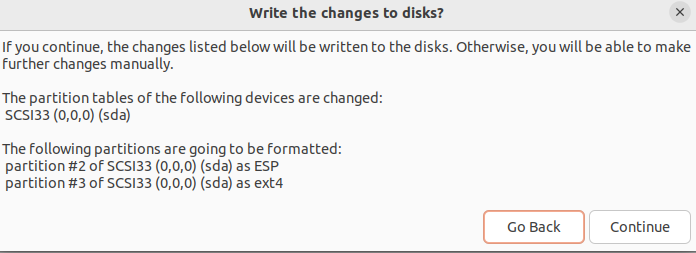


## Step 3: Click on CONTINUE



## Step 4: Click on Erase Disk and click on INSTALL





## Step 5: Select the Country and click on Continue

## 

## Step 6: Provide the Name, Username, and Password and click on Continue

