

ASSIGNMENT - 1

NAME : POOJA SREE . S

REG. NUM : 732921ITR084

CLASS : 21IT5B

COURSE CODE : 21ITE32

COURSE NAME : VIRTUALIZATION

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CREATE A VIRTUAL MACHINE USING TYPE-II
HYPERVISOR AND ALLOCATE THE REQUIRED STORAGE.
ALSO GIVE THE PROVISION OF DECREASING THE
AMOUNT OF STORAGE ALLOCATED TO THE VIRTUAL
MACHINE.

STEPS FOR CREATING: A VIRTUAL BOX

Step 1: Open the browser (ms edge) and type
a virtual box on search box

Step 2: Page is open. Then scroll down and find
the oracle VM virtual box - Download link on this
page. Then click on it.

Step 3: And open on oracle VM virtual box version
7.0.10 win - exe to be opened.

(Vb Base package - 7.0.10)

Step 4: Its slide is opened and to click on window
installer then it have - bit on PC.

Step 5: It will started then it click on windows
installer then it take some more time to install.

Step 6: Then the download was completed and
its file on virtualbox - 7.0.10 - win.exe. to be
opened.

Step 7: And select Yes because they will give the
permission to allow this app while using the

software .

Step 8: Start to preparing the install and then open in oracle vm virtual box welcome page and select next .

Step 9: Select the virtual box application of the custom setup page and click on next .

Step 10: To click on Yes and missing dependencies Python corel win 32 api will be opened and select Yes .

Step 11: Processing on installation and then it is completed and click on finish button .

Step 12: Virtual box is installed on its desktop and click on open virtualbox .

Step 13: Then open the virtual box software and select the new .

Step 14: Give the name for the virtualbox and operating system page and then Give the detailed

Step 15: Click next and we have to check the bare memory on hardware

Step 16: Select the size to be created and enable pre-allocate full size option and click next .

Step 17: The summary of the virtualbox and it start to installing creating medium to be loading.

Step 18: After completing all the process and the new virtual box is created.

Step 19: Select the virtual media manager on that file and adjusting the size on hardware it will only increasing the size, cannot be reduce the size on hardware.