**Installation process of LINUX operating System**

**Required software to create virtual machine**

1.down load VMware

2.down load RHEL

3.download winscp

4.download jdk

**Steps to install VMware And LINUX**

Step1:- Download VMware.

Step2:- click on vmware.exe file and Install it .

Step3:- After the installation open the VMware and select the option create new virtual machine to create new virtual machine.

Step4:- Browse the location where your RHEL is saved.

Step 5:-Name and choose the location where u want to create your virtual machine.

Step6:- Give a user name and password for you virtual machine.

Step7:- Virtual machine will be created and then click on finish to finish the installation.

**Steps to install Winscp**

Step1: click on Winscp.

Step2:- winscp asks for hostname.

Step3:- start VMware

Step4:- Select RHEL

Step5:- go to terminal

Step 6:- type ifconfig command in terminal to get ip and mac address of the System.

Step 7:- Give username as root and password the one you had given while installing of RHEL.

**Steps to install jdk**

Step1:- Copy jdk from windows to Linux through Winscp by doing drag and drop.

Step2:- then for getting the permission we have to type a command on the terminal is shown below.

**chmod +x 6u <version>-linux-x64.bin**

Step3:- The next step is to install the JDK into the current directory. And for Run the self-extracting binary we need to type a command on terminal. Which is

**./jdk-6u <version>-linux-x64.bin**

Step4: - Delete the bin file if you want to save disk space.