Symbiosis Skills and Professional University

Skill Journal

Name: Yograj Anant Gadekar   **Date: 24/10/2021**

PRN:

School: School of Data Science

Course: Data Associate (Data Science) DA13

Module Name: Python for Data Analysis / Managing with Data / Analyzing Data from Disparate Sources **(tick any one)**

1. **Skill Activity Number :** 05

2. **Title:** Create a virtual machine and run all commands.

3. **Skills / Competencies to be acquired :** VMware Workstation

4. **Duration: 1 day.**

5. **What is the purpose of the activity?**
   To create virtual machine and running all the commands.

6. **Steps Performed in this activity?**
   We create a virtual machine

   And run all the commands

7. **What resources / materials / equipment / tools did you use for this activity?**
   VMware Workstation

8. **What skills did you acquire?**
   How to create a virtual machine and how it use all commands

9. **Time taken to complete this activity?**
   1 Hrs

```
Last login: Sun Oct 24 21:21:36 on tty1
[yograj@localhost ~]$ # to check present working directory
[yograj@localhost ~]$ pwd
/home/yograj
[yograj@localhost ~]$ # for listing down the contents
[yograj@localhost ~]$ ls
raj
[yograj@localhost ~]$ # for change directory
[yograj@localhost ~]$ cd
[yograj@localhost ~]$ # for one step back
[yograj@localhost ~]$ cd ..
[yograj@localhost home]$ ls
yograj
[yograj@localhost home]$ pwd
/home
[yograj@localhost home]$ cd ..
[yograj@localhost /]$ pwd
/
[yograj@localhost /]$ ls
bin   dev   home   lib64   mnt   proc   run   srv   tmp   var
boot  etc   lib    media   opt   root   sbin  sys   usr
[yograj@localhost /]$ # for entering boot directory
[yograj@localhost /]$ cd /boot/
[yograj@localhost boot]$ pwd
/boot
[yograj@localhost boot]$ ls
config-3.10.0-957.el7.x86_64
efi
grub
grub2
initramfs-0-rescue-b7820e0015434de5878599a92fd14f1b.img
initramfs-3.10.0-957.el7.x86_64.img
symvers-3.10.0-957.el7.x86_64.gz
System.map-3.10.0-957.el7.x86_64
vmlinuz-0-rescue-b7820e0015434de5878599a92fd14f1b
vmlinuz-3.10.0-957.el7.x86_64
[yograj@localhost boot]$
```



```
clear              /home/                    ls               touch
[yograj@localhost raj]$
//                 conn                      /home/yograj     mkdir          up
..                 demo.txt                  /home/yograj/    new_dir        vi
0                  ds                        /home/yograj/raj/  nmcli        yograj
/boot/             ens33                     init             pwd
cat                exit                      inti             raj
cd                 /home                     lcl              sudo
clear              /home/                    ls               touch
[yograj@localhost raj]$ cd ..
[yograj@localhost ~]$ ls
new_dir   raj
[yograj@localhost ~]$ rm new_dir/
rm: cannot remove 'new_dir/': Is a directory
[yograj@localhost ~]$ rm /new_dir
rm: cannot remove '/new_dir': No such file or directory
[yograj@localhost ~]$ rm new_dir/rm
rm: cannot remove 'new_dir/rm': No such file or directory
[yograj@localhost ~]$ ls
new_dir   raj
[yograj@localhost ~]$ # to create a new directory in present directory
[yograj@localhost ~]$ mkdir new1
[yograj@localhost ~]$ pwd
/home/yograj
[yograj@localhost ~]$ ls
new1   new_dir   raj
[yograj@localhost ~]$ # to change a directory with new1
[yograj@localhost ~]$ cd /home/yograj/new1/
[yograj@localhost new1]$
[yograj@localhost new1]$
[yograj@localhost new1]$ # to create a new text file like demo.txt
[yograj@localhost new1]$ touch demo.txt
[yograj@localhost new1]$ pwd
/home/yograj/new1
[yograj@localhost new1]$ ls
demo.txt
[yograj@localhost new1]$ _
```

```
Hello everyone, this is yograj from G5,
We are working on the project called as "PUBG Game Data Analysis".
Thanks for watchin.
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-- INSERT --
```

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"demo.txt" 3L, 127C written
[yograj@localhost new1]$ # to display the content in file
[yograj@localhost new1]$ cat demo.txt
Hello everyone, this is yograj from G5,
We are working on the project called as "PUBG Game Data Analysis".
Thanks for watchin.
[yograj@localhost new1]$
```