

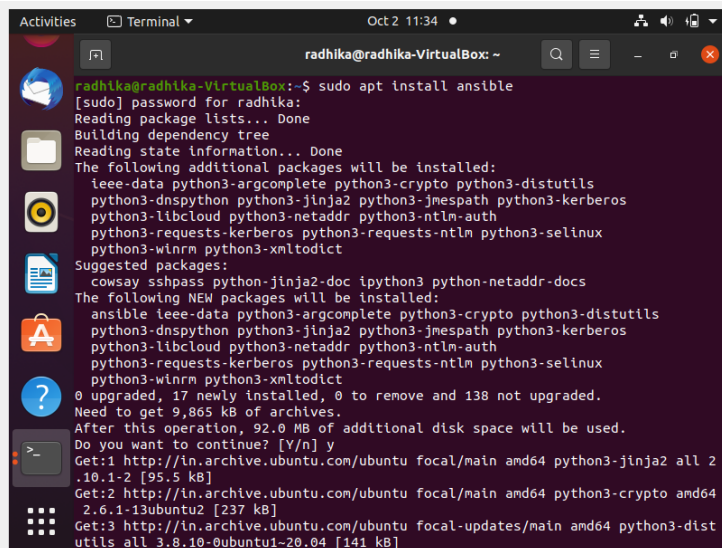
ASSIGNMENT

NETWORK AND SYSTEM ADMINISTRATION LAB

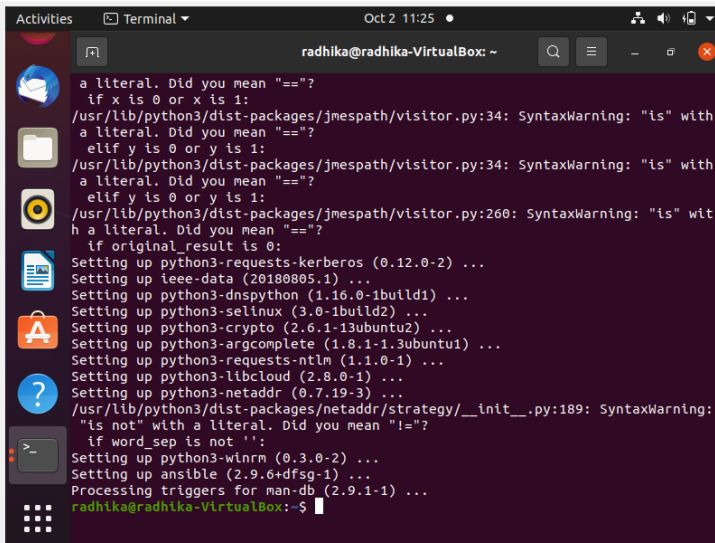
Radhika C
S2 RMCA B Batch
Roll no:13

1.Explain the steps for the installation of ansible with your own screenshots.

sudo apt install ansib



```
radhika@radhika-VirtualBox: ~  
[sudo] password for radhika:  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following additional packages will be installed:  
  ieee-data python3-argcomplete python3-crypto python3-distutils  
  python3-dnspython python3-jinja2 python3-jmespath python3-kerberos  
  python3-libcloud python3-netaddr python3-ntlm-auth  
  python3-requests-kerberos python3-requests-ntlm python3-selinux  
  python3-wlnrm python3-xmltodict  
Suggested packages:  
  cowsay sshpass python-jinja2-doc ipython3 python-netaddr-docs  
The following NEW packages will be installed:  
  ansible ieee-data python3-argcomplete python3-crypto python3-distutils  
  python3-dnspython python3-jinja2 python3-jmespath python3-kerberos  
  python3-libcloud python3-netaddr python3-ntlm-auth  
  python3-requests-kerberos python3-requests-ntlm python3-selinux  
  python3-wlnrm python3-xmltodict  
0 upgraded, 17 newly installed, 0 to remove and 138 not upgraded.  
Need to get 9,865 kB of archives.  
After this operation, 92.0 MB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://in.archive.ubuntu.com/ubuntu focal/main amd64 python3-jinja2 all 2  
  .10.1-2 [95.5 kB]  
Get:2 http://in.archive.ubuntu.com/ubuntu focal/main amd64 python3-crypto amd64  
  2.6.1-13ubuntu2 [237 kB]  
Get:3 http://in.archive.ubuntu.com/ubuntu focal-updates/main amd64 python3-dist  
  utils all 3.8.10-0ubuntu1-20.04 [141 kB]
```



```
a literal. Did you mean "=="?  
if x is 0 or x is 1:  
/usr/lib/python3/dist-packages/jmespath/visitor.py:34: SyntaxWarning: "is" with  
a literal. Did you mean "=="?  
elif y is 0 or y is 1:  
/usr/lib/python3/dist-packages/jmespath/visitor.py:34: SyntaxWarning: "is" with  
a literal. Did you mean "=="?  
elif y is 0 or y is 1:  
/usr/lib/python3/dist-packages/jmespath/visitor.py:260: SyntaxWarning: "is" wit  
h a literal. Did you mean "=="?  
if original_result is 0:  
Setting up python3-requests-kerberos (0.12.0-2) ...  
Setting up ieee-data (20180805.1) ...  
Setting up python3-dnspython (1.16.0-1build1) ...  
Setting up python3-selinux (3.0-1build2) ...  
Setting up python3-crypto (2.6.1-13ubuntu2) ...  
Setting up python3-argcomplete (1.8.1-1.3ubuntu1) ...  
Setting up python3-requests-ntlm (1.1.0-1) ...  
Setting up python3-libcloud (2.8.0-1) ...  
Setting up python3-netaddr (0.7.19-3) ...  
/usr/lib/python3/dist-packages/netaddr/strategy/__init__.py:189: SyntaxWarning:  
"is not" with a literal. Did you mean "!="?  
if word_sep is not '':  
Setting up python3-wlnrm (0.3.0-2) ...  
Setting up ansible (2.9.6+dfsg-1) ...  
Processing triggers for man-db (2.9.1-1) ...  
radhika@radhika-VirtualBox: ~$
```

ansible --version

```
Processing triggers for man-db (2.9.1-1) ...  
radhika@radhika-VirtualBox:~$ ansible --version  
ansible 2.9.6  
  config file = /etc/ansible/ansible.cfg  
  configured module search path = ['/home/radhika/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']  
  ansible python module location = /usr/lib/python3/dist-packages/ansible  
  executable location = /usr/bin/ansible  
  python version = 3.8.10 (default, Jun 2 2021, 10:49:15) [GCC 9.4.0]  
radhika@radhika-VirtualBox:~$
```