Ansible Basic commands with Explaination

yum install -y ansible
ansible --version
yum install -y platform-python
yum install -y python3-libselinux
vi /etc/ansible/hosts

[Test]
192.168.0.20
192.168.0.30

~ ansible all -i /etc/ansible/hosts --list-hosts
~ ansible -m ping Test
~ ansible Test -m command -a "uname -r" >> to use any command
~ ansible Test -m setup | less >> To check the host system's info
~ ansible Test -m copy -a "src=/home/vaibhavg/Desktop/test.txt dest=/tmp/" >> to copy any file
~ ansible Test -m user -a "name=ansible password=<Encryptes password>" >> to create a new user | openssl passwd -1 -stdin <<< Passwd@123# >> to create encryped password
~ ansible Test -m user -a "name=ansible state-absent" >> to delete a user >> to delete a user | this will not work on basic ansible
~ ansible Test -m yum -a "name=epel-release state=latest" -u root >> Install/update any package
~ ansible Test -m yum -a "name=httpd state=present" -u root >> to check if a package is installed but not to update it
~ ansible Test -m yum -a "name=httpd-1.8 state=latest" -u root >> to check if a package is of a specific version
~ ansible Test -m service -a "name=httpd state=started" >> to start a service
~ ansible Test -m service -a "name=httpd state=restarted" >> to restart a service
~ ansible Test -m service -a "name=httpd state=stopped" >> to stop a service
~ ansible Test -m copy -a "src=/etc/hosts dest=/tmp/hosts" >> to Transfer a file directly to many servers
~ ansible Test -m file -a "dest=/srv/foo/a.txt mode=600" >> to change the ownership and permissions on files OR
~ ansible Test -m file -a "dest=/srv/foo/b.txt mode=600 owner=example group=example"
~ ansible Test -m file -a "dest=/path/to/c mode=755 owner=example group=example state=directory" >> to create directories
~ ansible Test -m file -a "dest=/path/to/c state=absent" >> to delete directories (recursively) and delete files