Create instances with the ami below and name it as such
ami-03d5c68bab01f3496
Ubuntu-Node1
Ubuntu-Node2
Ubuntu-Master

```
sudo apt update -y
sudo apt install -y ansible
sudo apt install python-is-python3
sudo apt-get install python3-pip -y
sudo pip3 install boto
sudo pip3 install boto3
sudo pip3 install awscli
sudo  vi /etc/ansible/ansible.cfg
```

3 lines to uncomment
```
host_key_checking = False
sudo_user     = root
inventory     = /etc/ansible/hosts
```

copy your .pem file into a file on the server
chmod 400 name of file


```
ssh-agent bash

ssh-add /home/ubuntu/oregon.pem

wget https://code-sharing-bucket.s3-us-west-2.amazonaws.com/jespo/ansible/ec2.py

wget https://code-sharing-bucket.s3-us-west-2.amazonaws.com/jespo/ansible/ec2.ini

chmod +x ec2.ini ec2.py

export AWS_ACCESS_KEY_ID='AKIAV5JIEKY3EI5YOLEK'

export AWS_SECRET_ACCESS_KEY='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'

export EC2_INI_PATH=/home/ubuntu/ec2.ini
export ANSIBLE_HOSTS=/home/ubuntu/ec2.py
```

```
export EC2_INSTANCE_FILTERS='tag:Name=Ubuntu-Node*'

ansible -i ec2.py ec2 -m ping

ansible -i ec2.py ec2 -m file -a "path=/tmp/testfile state=touch mode=0755"
```