connected to two identical ec2 instances in aws from the local server(laptop) made an password less authentication for ansible configuration to the ec2 instances by

1.password less authentication by ssh key first connecting to ec2 instance by command "ssh-copy-id -f "-o IdentitiyFile keypair.pem" ubuntu@public-ip-address". after executing the above command it asked us to execute the (# asks for first time connection only) command "ssh -o 'IdentitiyFile keypair.pem' 'ubuntu@public-ip-address' " thats how password less authentication made. then restart by using command "sudo systemctl restart ssh". verified password less authentication by executing command "ssh ububntu@public-ip-address".

2.a.

password less authentication by using passowrd: first connect to ec2 by using command "ssh -i keypair.pem ubuntu@public-ip-address from laptop. after connecting to ec2 execute command "sudo vim/etc/ssh/sshd\_config.d/60-cloudimg-settings.conf" it will open cloud init script. in that script it has "passwordauthentication NO" make it as "passwordauthentication YES". this wil make password less authentication to ec2 inastance

Or

2.b.

by executing command "sudo vim/etc/ssh/sshd\_config" it will list sshd\_config file, in that file uncomment the #passwordAuthentication yes.

3.then restart by using command "sudo systemctl restart ssh" now our laptop has password less authentication to two ec2 instances.

4.check that by using command "ssh ubuntu@public-ip-address". thats how made a password less authentication.