Assignment-3 Add users to EC2 instance with SSH access using ansible

The task consists of 2 steps:

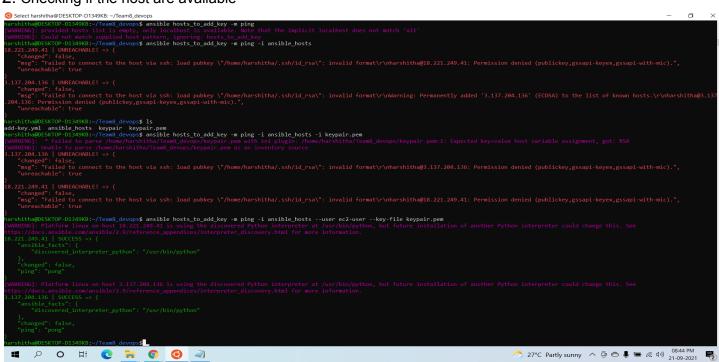
- 1.Create a new user account on all these EC2 instances for the user.
- 2.Copy the user's SSH public key into the newly created account for them to login without a password
- 1. Configuring the host file with multiple hosts

Creating a host group named hosts_to_add_key with host ip address,username.

[hosts_to_add_key] 172.99.1.82 ansible_user=ec2-user ansible_port=22 172.99.1.56 ansible_user=ec2-user ansible_port=22

[hosts_to_add_key:vars] ansible_ssh_common_args="-o StrictHostKeyChecking=no"

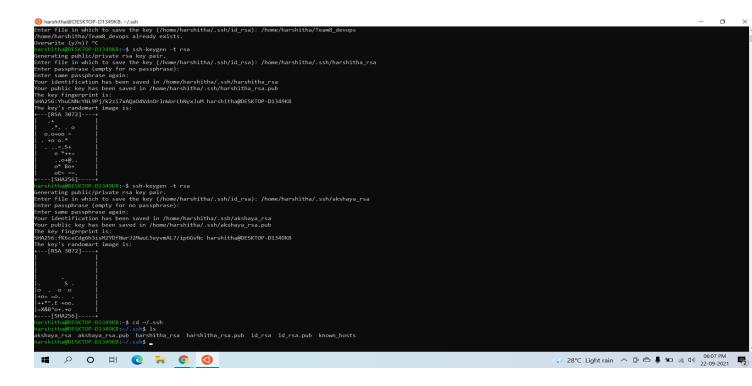
2. Checking if the host are available



3. Playbook to add users in Ec2 instance and copy SSH key

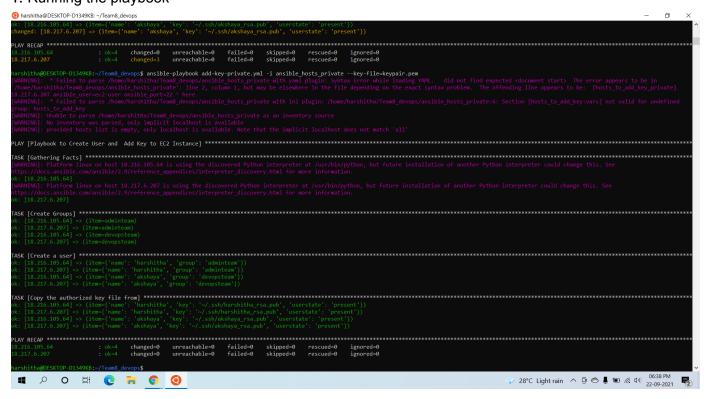
Task-1 to create a group of users

Task-2 to create a user and map to a group created in the previous step Create a keypair for each user

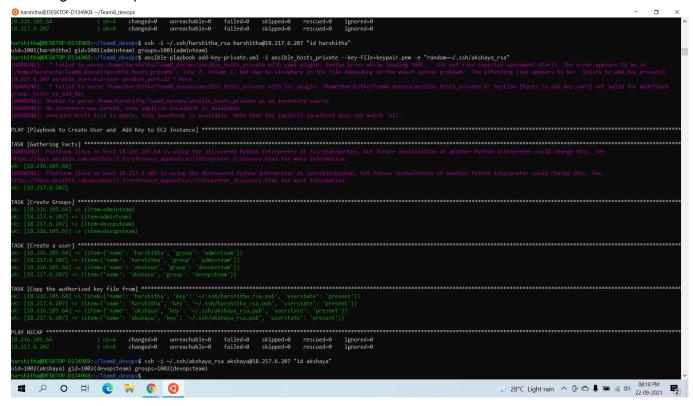


Task-3 to copy the user's SSH key to their newly created user IDs on the EC2 instance for them to able to log in.

4. Running the playbook



5. Playbook has been executed successfully and the user can log in/SSH now with his private key.I am executing id command with SSH connection and using my private key (akshaya_rsa) file to login without password.



Account has been created successfully.