**4. How to create passwordless login between 2 AWS EC2 instances?**

Steps to create passwordless login between 2 AWS EC2 instances

1. Create an SSH Key Pair: On the local EC2 instance, generate a new SSH key pair using the ssh-keygen command.

2. Copy the Public Key: Copy the public key (the .pub file) to the remote EC2 instance, in the ~/.ssh directory.

3. Create an Authorized Keys File: On the remote EC2 instance, create an authorized\_keys file in the ~/.ssh directory.

4. Append the Public Key to the Authorized Keys File: Append the contents of the public key to the authorized\_keys file.

5. Set the File Permissions: Set the correct file permissions on the authorized\_keys file, so that only the owner has read/write access.

6. Test the Passwordless SSH Login: Log in to the remote EC2 instance from the local EC2 instance, using the ssh command. If successful, the login will be completed without prompting for a password.