Screenshots :-
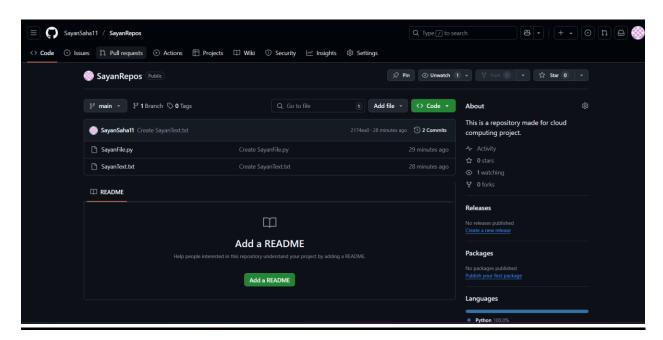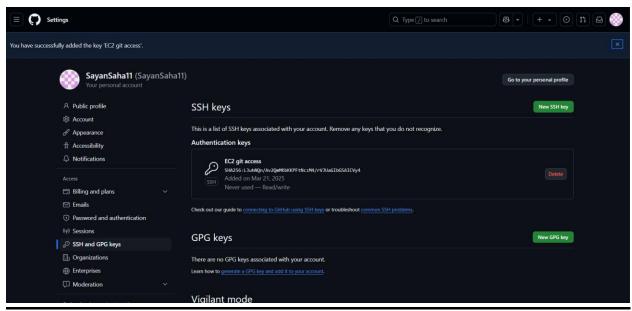
```
PS C:\Users\sayan> cd Downloads
PS C:\Users\sayan\Downloads> ssh -i "codeversion.pem" ec2-user@ec2-3-87-206-218.compute-1.amazonaws.com
The authenticity of host 'ec2-3-87-206-218.compute-1.amazonaws.com (3.87.206.218)' can't be established.
ED25519 key fingerprint is SHA256:/X/XckEPx53UNPR97DzXHRevBeQ7ibIlPuE+u4VDuvI.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-3-87-206-218.compute-1.amazonaws.com' (ED25519) to the list of known hosts.
       #_
  ^-\_  ####_         Amazon Linux 2023
 ~~  \_#####\
 ~~     \###|
 ~~       \#/ ___     https://aws.amazon.com/linux/amazon-linux-2023
  ~~       V~' '->
   ~~~         /
     ~~._.   _/
        _/ _/
      _/m/'
[ec2-user@ip-172-31-86-123 ~]$ sudo yum update -y
Amazon Linux 2023 Kernel Livepatch repository                                             109 kB/s |  14 kB     00:00
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-86-123 ~]$ sudo yum install git -y
Last metadata expiration check: 0:00:12 ago on Fri Mar 21 15:21:53 2025.
Dependencies resolved.
================================================================================================================
 Package                    Architecture        Version                          Repository             Size
================================================================================================================
Installing:
 git                        x86_64              2.47.1-1.amzn2023.0.2            amazonlinux             54 k
Installing dependencies:
 git-core                   x86_64              2.47.1-1.amzn2023.0.2            amazonlinux            4.7 M
 git-core-doc               noarch              2.47.1-1.amzn2023.0.2            amazonlinux            2.8 M
 perl-Error                 noarch              1:0.17029-5.amzn2023.0.2         amazonlinux             41 k
 perl-File-Find             noarch              1.37-477.amzn2023.0.6            amazonlinux             26 k
 perl-Git                   noarch              2.47.1-1.amzn2023.0.2            amazonlinux             42 k
 perl-TermReadKey           x86_64              2.38-9.amzn2023.0.2              amazonlinux             36 k
 perl-lib                   x86_64              0.65-477.amzn2023.0.6            amazonlinux             15 k

Transaction Summary
```

```
[git@ip-172-31-86-123 ~]$ ls -lah ~/.ssh/
total 16K
drwx------. 2 git git   80 Mar 21 15:37 .
drwx------. 4 git git  115 Mar 21 15:43 ..
-rw-------. 1 git git  750 Mar 21 15:51 authorized_keys
-rw-------. 1 git git 3.4K Mar 21 15:29 id_rsa
-rw-r--r--. 1 git git  749 Mar 21 15:29 id_rsa.pub
-rw-r--r--. 1 git git  214 Mar 21 15:54 known_hosts
[git@ip-172-31-86-123 ~]$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAACAQDhaB5z2zY26RI5flcgbl2kw2pRLx/Tc5ZxIw6OyescN55zd9F72c90mNO16hAYII83SA7KqEcsTZ43DxN78vc5QBqP30dsYc1j4D3bsfOXD+jPYQXWb/VR
s/+exvfKZF5ujR+UvHjGw/IP/oBXQr72RcCu3FpXFW0rXg859k/8M+qT78b79n5cy2RdYzSv650KYO4uHylY/ll9825+2t8py+lpODUjpRhzKmGUf6Z+fr2gR/kmBK8HFOpz3gA2aQTdna23Wu+PAYvG809S
NKChaAWIIgqjsUXDLpAzSJFAJ4Szgx5zQpR0ZkNyNUHGMvn+x4flCC2qu/yHxmYwRXnwTPwqzsbdOzjEn/1gJQ+EqF4+oKrV33xM8PDfmsaC2UEqqr8c9mrJ05WBrZLHOZVJcGtNApvy1n/gemWmGYnY5PTO
VSE5oKkKKrXg7ipiU6oYTW8ERtTP+04oyE4ooCN/8VI8PcUOjbpojsRI6ewk4wFrUjJIsbpk9OlCdhenXKA0oJAsojJSzMWpvSaLoOQxjXgMv4FT4bbIwMuwSgg2Cvz1zbxkhQiyTpJ5w00k5flcdsNMUM4B
r5CX3kR42s+pTRY6ijUn1i3ZZ/tNJo5l+z/c5LB0mELagLh8YGM2GKe2Jd/OyuWana5gubB7XUw4hTlIPfk8gscyjeWKnCNpEQ== perfectss1107@gmail.com
[git@ip-172-31-86-123 ~]$ ssh -T git@github.com
Hi SayanSaha11! You've successfully authenticated, but GitHub does not provide shell access.
[git@ip-172-31-86-123 ~]$ git clone git@github.com:SayanSaha11/SayanRepos.git /home/git/repositories/SayanRepos
fatal: destination path '/home/git/repositories/SayanRepos' already exists and is not an empty directory.
[git@ip-172-31-86-123 ~]$ git clone git@github.com:SayanSaha11/SayanRepos.git /home/git/repositories/SayanRepos/SayanFile.txt
Cloning into '/home/git/repositories/SayanRepos/SayanFile.txt'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), done.
[git@ip-172-31-86-123 ~]$
```