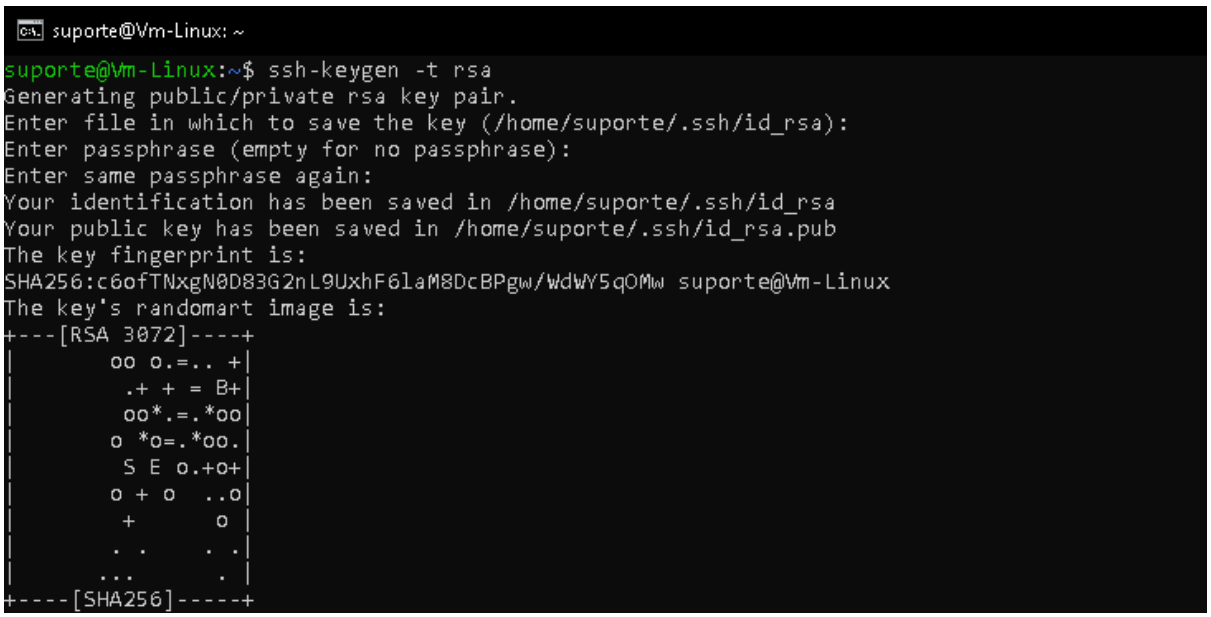
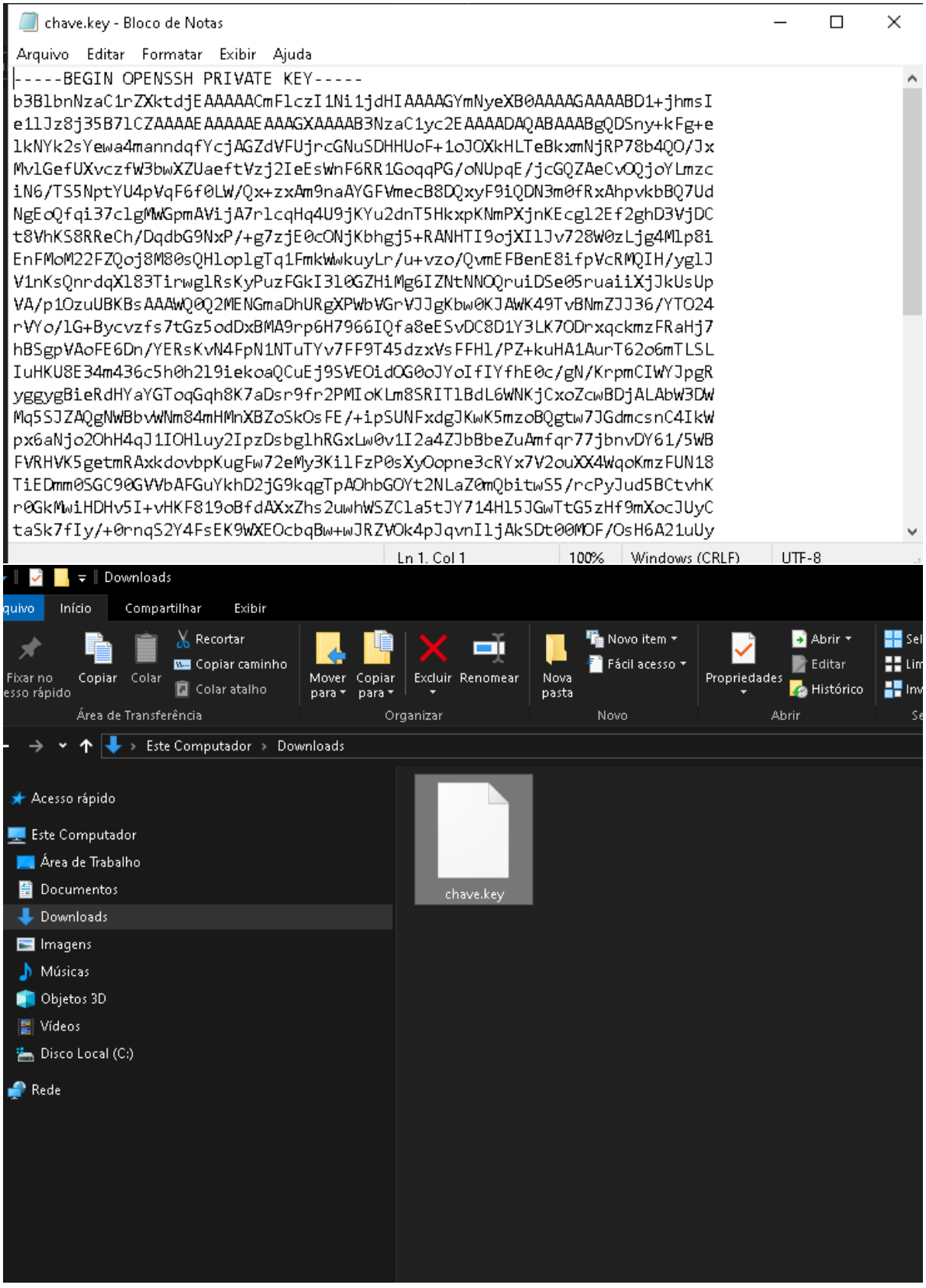
Atividade-02

1. **Criação da chave pública e chave privada**

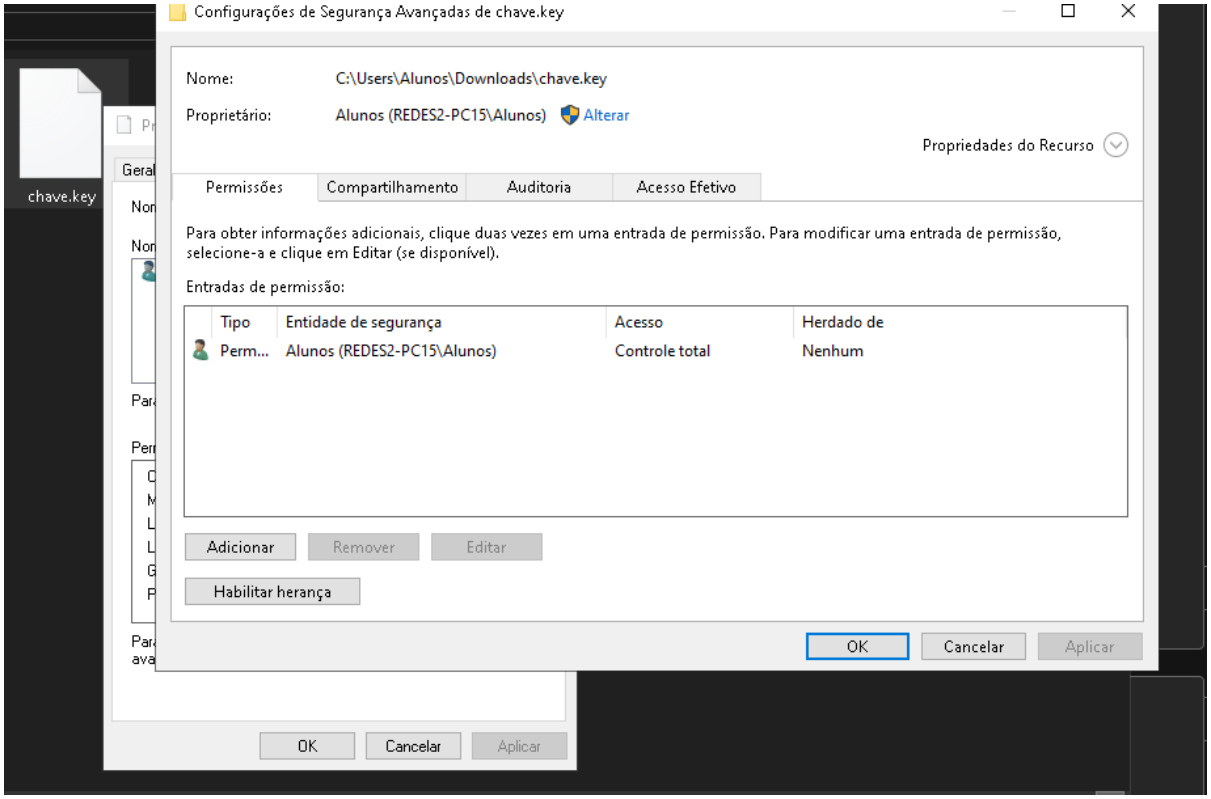


2. **Navegar até a pasta .ssh e copiar a chave privada**

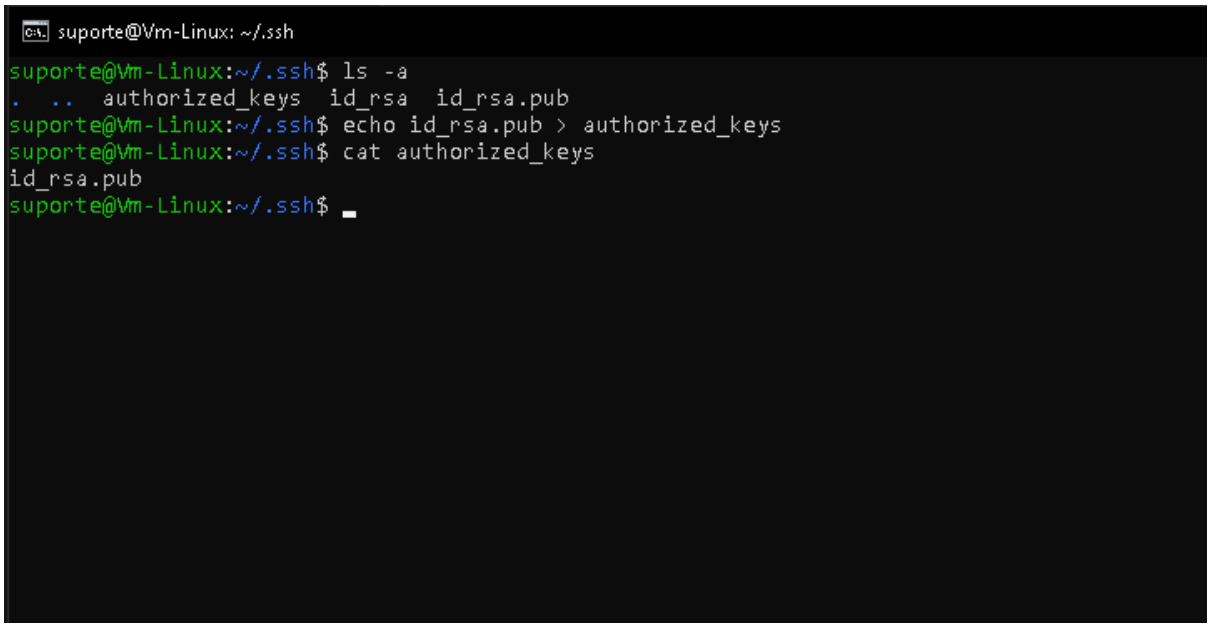
3. **Criar o arquivo no windows com o conteúdo da chave privada, o arquivo deve ser .key, conforme abaixo:**



4. **Remover as permissões excessivas do arquivo chave.key**



5. **Inserir a chave pública em authorized_keys, conforme abaixo:**



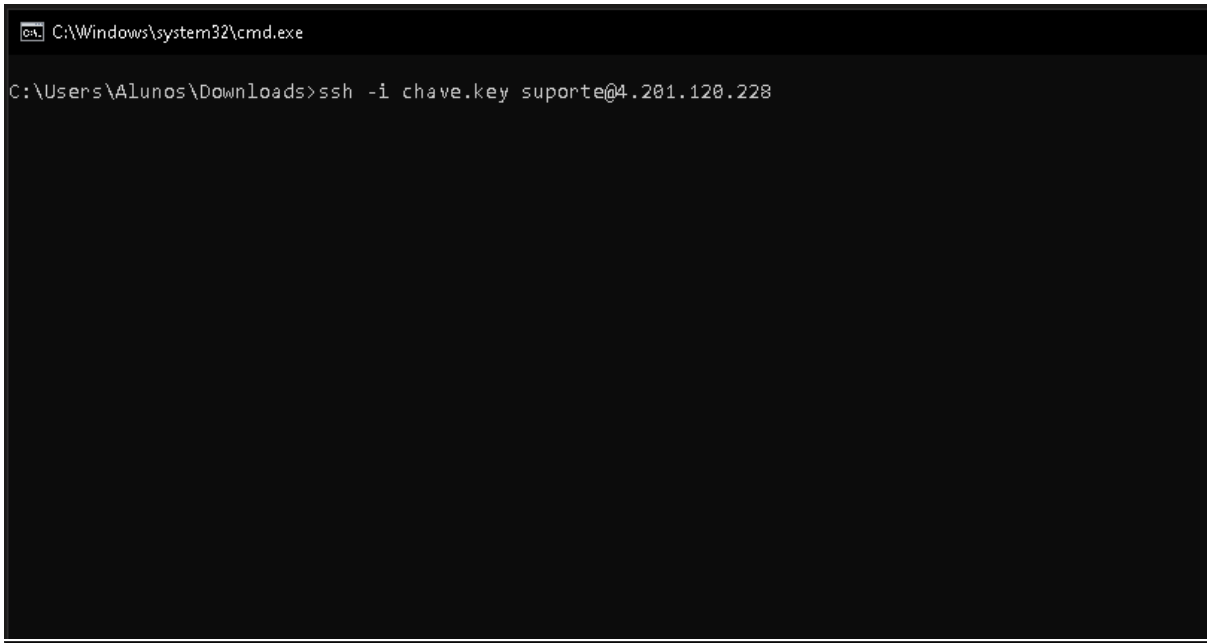
6. **Desabilitar a autenticação por senha e habilitar a autenticação com chave no arquivo sshd_config conforme abaixo e em seguida salvar:**

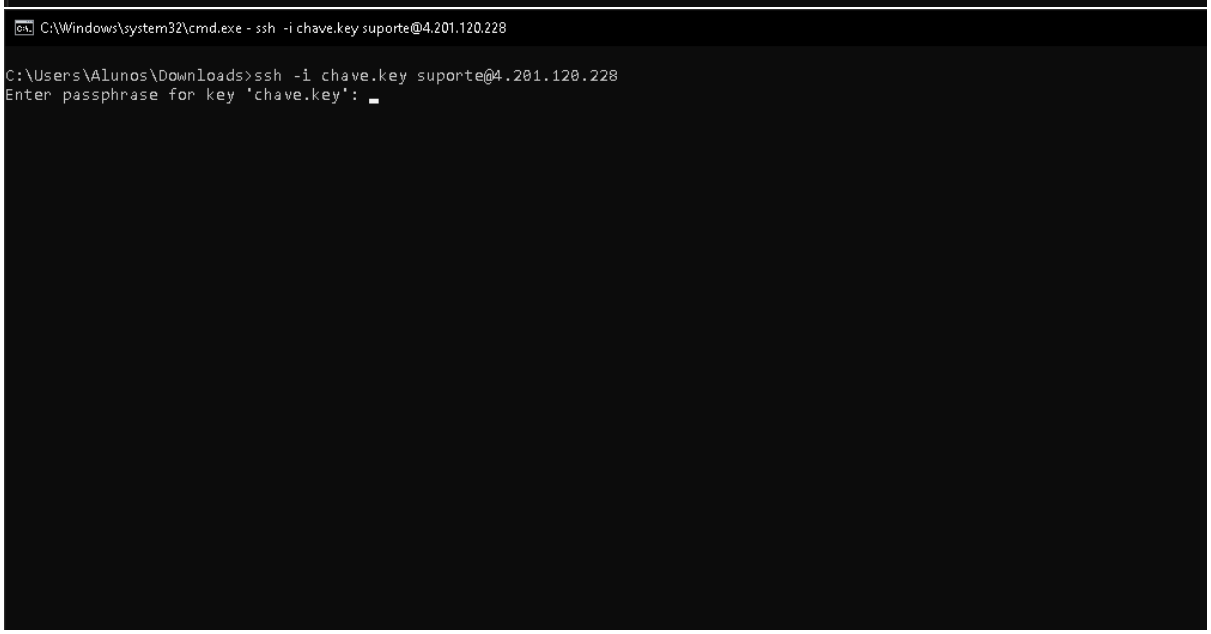
```
suporte@Vm-Linux: /etc/ssh
#StrictModes yes
#MaxAuthTries 6
#MaxSessions 10

PubkeyAuthentication yes

# Expect .ssh/authorized_keys2 to be disregarded by default in future.
#AuthorizedKeysFile     .ssh/authorized_keys .ssh/authorized_keys2

#AuthorizedPrincipalsFile none

#AuthorizedKeysCommand none
#AuthorizedKeysCommandUser nobody

# For this to work you will also need host keys in /etc/ssh/ssh_known_hosts
#HostbasedAuthentication no
# Change to yes if you don't trust ~/.ssh/known_hosts for
# HostbasedAuthentication
#IgnoreUserKnownHosts no
# Don't read the user's ~/.rhosts and ~/.shosts files
#IgnoreRhosts yes

# To disable tunneled clear text passwords, change to no here!
PasswordAuthentication no
#PermitEmptyPasswords no

# Change to yes to enable challenge-response passwords (beware issues with
# some PAM modules and threads)
ChallengeResponseAuthentication no

# Kerberos options
#KerberosAuthentication no
#KerberosOrLocalPasswd yes
#KerberosTicketCleanup yes
#KerberosGetAFSToken no

# GSSAPI options
#GSSAPIAuthentication no
#GSSAPICleanupCredentials yes
#GSSAPIStrictAcceptorCheck yes
:wq!
```

7. **Reiniciar os serviços do ssh, conforme abaixo:**

```
suporte@Vm-Linux: /etc/ssh
suporte@Vm-Linux:/etc/ssh$ sudo systemctl restart sshd
suporte@Vm-Linux:/etc/ssh$ sudo systemctl restart ssh
suporte@Vm-Linux:/etc/ssh$
```

8. **Fazer login na máquina utilizando a chave criada:**


C:\Windows\system32\cmd.exe
C:\Users\Alunos\Downloads>ssh -i chave.key suporte@4.201.120.228


C:\Windows\system32\cmd.exe - ssh -i chave.key suporte@4.201.120.228
C:\Users\Alunos\Downloads>ssh -i chave.key suporte@4.201.120.228
Enter passphrase for key 'chave.key':

9. **Login bem-sucedido!**