

Centro Universitario del Estado de México
UAEM
Ingeniería en Computación



Sistemas Operativos
TRABAJO EN EQUIPO (trabajo en clase)

Profesor: Hazem Álvarez Rodríguez

Alumnos: Ariadna Abigail Alanis Estrada
Jaime Uriel Fonseca Mexia

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1. Crear nuestra llave con el comando `gpg --full-gen-key`, en este apartado vamos a seleccionar el 1 RSA and RSA. Y colocamos los datos como son nombre, correo, comentario, una vez completado lo anterior se creará nuestra llave.

```
uamem@DESKTOP-R3M6PLG:~$ gpg --full-gen-key
gpg (GnuPG) 2.4.4; Copyright (C) 2024 g10 Code GmbH
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Please select what kind of key you want:
(1) RSA and RSA
(2) RSA and ElGamal
(3) DSA (sign only)
(4) RSA (sign only)
(9) ECC (sign and encrypt) *default*
(10) ECC (sign only)
(14) Existing key from card
Your selection? 1
RSA keys may be between 1024 and 4096 bits long.
What keysize do you want? (1024) 3072
Requested keysize is 3072 bits
Please specify how long the key should be valid.
    0 = key does not expire
    <n> = key expires in n days
    <nw> = key expires in n weeks
    <nm> = key expires in n months
    <ny> = key expires in n years
Key is valid for? (0) 1y
Key expires at Fri Nov 13 16:02:22 2026 CST
Is this correct? (y/N) y

GnuPG needs to construct a user ID to identify your key.

Real name: abigail
Email address: abig@gmail.com
Comment: abi (trabajo en equipo 2)
Invalid character in comment
Comment:
You selected this USER-ID:
    "abigail <abig@gmail.com>"

Change (N)ame, (C)omment, (E)mail or (O)kay/(Q)uit? O
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disk) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disk) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
gpg: revocation certificate stored as '/home/uamem/.gnupg/openpgp-revocs.d/E173CCE2D08A338626B4F180345142681FASCGA.rev'
public and secret key created and signed.

pub   rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
       E173CCE2D08A338626B4F180345142681FASCGA
```

2. Después con nuestro comando `gpg --export -a [usuario] > [nombre de la llave]`, exportamos nuestra llave. Y con `-k` verificamos que si este

```
pub   rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
       E173CCE2D08A338626B4F180345142681FASCGA
uid           abigail <abig@gmail.com>
sub   rsa3072 2025-11-13 [E] [expires: 2026-11-13]

uamem@DESKTOP-R3M6PLG:~$ gpg --export -a abigail > abigailkey.asc
uamem@DESKTOP-R3M6PLG:~$ gpg -k
gpg: checking the trustdb
gpg: marginals needed: 3 completes needed: 1 trust model: pgp
gpg: depth: 0 valid: 2 signed: 0 trust: 0-, 0q, 0n, 0m, 0f, 2u
gpg: next trustdb check due at 2025-11-14
/home/uamem/.gnupg/pubring.kbx

pub   rsa3072 2025-11-07 [SC] [expires: 2025-11-14]
       2606CD4646522899CE183302C4852224F928330
uid           [ultimate] abi (trabajo en equipo) <abig@gmail.com>
sub   rsa3072 2025-11-07 [E] [expires: 2025-11-14]

pub   rsa3072 2025-11-07 [SC] [expires: 2025-11-14]
       BE8F39611D6D806FC61DEB0639AB9A2F0F4695E
uid           [unknown] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>
sub   rsa3072 2025-11-07 [E] [expires: 2025-11-14]

pub   rsa3072 2025-11-13 [SC] [expires: 2026-11-13]
       E173CCE2D08A338626B4F180345142681FASCGA
uid           [ultimate] abigail <abig@gmail.com>
sub   rsa3072 2025-11-13 [E] [expires: 2026-11-13]

uamem@DESKTOP-R3M6PLG:~$ ls -l
total 404
-rw-r--r-- 1 uamem uamem 295 Oct 16 16:46 IDUNICO.txt
-rw-r--r-- 1 root root 31 Nov 6 16:09 MyPer.txt
-rw-r--r-- 1 root root 119 Nov 6 16:12 MyPer.txt.gpg
-rwxr-xr-x 1 uamem uamem 587 Oct 30 15:54 Runupdown.sh
-rw-r--r-- 1 uamem uamem 395 Sep 26 16:28 S0258.txt
-rw-r--r-- 1 uamem uamem 395 Sep 26 16:37 UltCon258.txt
-rw-r--r-- 1 root root 45 Nov 6 16:10 WePer.txt
-rw-r--r-- 1 uamem uamem 123 Nov 6 16:21 WePer.txt.gpg
-rw-r--r-- 1 uamem uamem 92747 Aug 22 07:55 'WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg'
-rw-r--r-- 1 uamem uamem 61 Aug 22 07:55 'WhatsApp Image 2025-08-22 at 3.45.54 PM.jpeg:Zone.Identifier'
-rw-r--r-- 1 root root 26 Nov 6 16:10 YourPer.txt
-rw-r--r-- 1 uamem uamem 208 Nov 6 16:14 YourPer.txt.asc
-rw-r--r-- 1 uamem uamem 2444 Nov 13 16:07 abigailkey.asc
-rw-r--r-- 1 uamem uamem 2168 Nov 7 16:07 abikey.asc
-rwxr-xr-x 2 uamem uamem 4896 Nov 10 17:05 backdoor25
-rw-r--r-- 1 root root 48 Nov 7 16:51 cancion.txt
-rw-r--r-- 1 uamem uamem 528 Nov 7 16:59 cancion.txt.gpg
-rw-r--r-- 1 uamem uamem 586 Nov 7 17:02 cancion1.txt.gpg
-rw-r--r-- 1 uamem uamem 25 Nov 7 17:03 cancion1.txt.gpg:Zone.Identifier
-rw-r--r-- 1 uamem uamem 61 Aug 22 07:59 cartas.jpeg:Zone.Identifier
```

- Una vez echo lo anterior vamos a crear un archivo txt en este caso mi archivo se llamará AbigailAlanisQuijote.txt, y con el comando `gpg -e [nombre nuestro txt]` vamos a encriptar

```

www@kali:~/Documents$ sudo nano AlanisAbigailQuijote.txt
[sudo] password for www:
www@kali:~/Documents$ sudo gpg --e AlanisAbigailQuijote.txt
You did not specify a user ID. (you may use "-r")

Current recipients:

Enter the user ID. End with an empty line:
[1]: Stopped      sudo gpg --e AlanisAbigailQuijote.txt
www@kali:~/Documents$ gpg --e AlanisAbigailQuijote.txt
You did not specify a user ID. (you may use "-r")

Current recipients:

Enter the user ID. End with an empty line: Jimmy_Fonseca_android@hotmail.com
gpg: 388879086807FFAD: There is no assurance this key belongs to the named user

sub rsa3872/388879086807FFAD 2025-11-13 Jaime Uriel (ico) <Jimmy_Fonseca_android@hotmail.com>
Primary key fingerprint: 5031 ED18 D560 2DCE 82C3 E356 D87F 9A8F 4802 6288
Subkey fingerprint: 03C3 A5F9 A83C 94BD E9E6 EF21 3888 7908 6807 FFAD

It is NOT certain that the key belongs to the person named
in the user ID. If you really "know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) y

Current recipients:
rsa3872/388879086807FFAD 2025-11-13 "Jaime Uriel (ico) <Jimmy_Fonseca_android@hotmail.com>"

Enter the user ID. End with an empty line:
File 'AlanisAbigailQuijote.txt.gpg' exists. Overwrite? (y/N) y
www@kali:~/Documents$ gpg --u E173CCE2D08A3B8E26284F108945142681FASC6A --se AlanisAbigailQuijote.txt
You did not specify a user ID. (you may use "-r")

Current recipients:

```

4. Con el siguiente comando vamos a firmar nuestro archivo encriptado

```
1747 gpg -u E173CCE2D08A330B262B4F1003451426B1FA5C6A -se -r jimmy_fonseca_android@hotmail.com AlanisAbigailQuijote.txt
1748 ls -l
```

5. Vamos a compartir nuestra llave publica con nuestro compañero, y el archivo que acabamos de firmar. El también nos compartirá su llave y su archivo

6. Con el comando siguiente vamos a importar la llave de nuestro compañero

```
1739  gpg --import jimmykeys2.asc
```

7. Con el comando `ls -l` vamos a verificar que si estén los archivos

-rw-r--r--	1	root	root	180	Nov 13	16:12	AlanisAbigailQuijote.txt
-rw-r--r--	1	uaem	uaem	626	Nov 19	11:23	AlanisAbigailQuijote.txt.gpg
-rw-r--r--	1	uaem	uaem	1214	Nov 13	16:55	FonsecaJaimeQuijote.txt.gpg
-rw-r--r--	1	uaem	uaem	1661	Nov 13	16:50	jimmykeys2.asc
-rw-r--r--	1	uaem	uaem	25	Nov 13	16:09	jimmykeys2.asc:Zone.Identifier
-rw-r--r--	1	uaem	uaem	25	Nov 7	17:11	jimmy.txt

8. Con el comando siguiente vamos a descryptar el archivo de nuestro compañero porque al revisarlo sale de esta manera

```
uaem@DESKTOP-R3NKPLG:~$ sudo cat FonsecaJaimeQuijote.txt.gpg
*****0mW#
    *|'##-o:-0Nl#)*###*E##O\R\c*c8F#U|#####*
                                *,*
,p
q####5oo*vqebobeyeo>-tw\\eoeelL'. ,eUx####z8M#!
*NHy@a+ReR]? .tetcb#? qDxVokeUeLoesofFferNR->eev/"*bF####M#"en=####*)eJDeoyyhei e"rYkT票????Mo   ##Ht |..o,qQoa*"
# # O-O-;;oeel#8]TeIwebenodeheheae3eBP3{0UPC1eee!#eBo-@@eo>. Hoo:#e]] ee 4#{ee}#elei, #####XxxxXea;[or
                                     z[bby#a+e#Ln
#####fe*@Gto xX5JOekPmmaZe=Cee-e3e]eoe#
                               oI)Be2@F+b
{s'Cs'####MeT@{###J
@IesiOEoe,
JU####9dA#eellim#??*Uue*X/vf+++Zelle{oPFU#l@;####
enLyayoe#B#
meGwete++++#eeseedde,o_d##### c#TouK_
wo#                      ;[e1:eQ
        ##P>a=c#evutM#c#OFYeveeeeeen;"##ll#####ebbebb#####p#G#<c#Xeq#xxxx* ####eY*xW=R#e#e#]nNe
e,y#esom#e#e7#
      @Re}6c
          Eooooje--oeNZ9xxxxCUepe1?0xo3ieggocceReemoop;oeEB:ojegeppe_Yee --?-+eEl}deb#ek9@e_Ye #####4++yUeo?3o\
\t G[m#oe/oeoi:oeNoetototot#eWGe}enzteateec8#e#####ll[[efxf fvyeoe.#3qeNWnl -dg#:##### fe?#####eoZozeZ 3UHeuy//@e3#### #B#(oooqp
```

9.Y con este comando lo desencriptamos y podemos observar que también está firmado

```
1757 gpg --decrypt FonsecaJaimeQuijote.txt.gpg
```

```
gpg: encrypted with rsa3072 key, ID CA7397E3877AED2, created 2025-11-13
"abigail <abigail@gmail.com>"
"Por la libertad, así como por la honra, se puede y se debe aventurar la vida." "Confía en el tiempo, que suele dar dulces salidas a muchas amargas dificultades". "Y verá el mundo que tiene contigo más fuerza la razón que el apetito." "Casamientos de parientes tienen mil inconvenientes"
gpg: Signature made Thu Nov 13 16:54:15 2025 CST
gpg: using RSA key 5D33ED10D6682DCE82C3E354D87F9A8F40D26288
gpg: Good signature from "Jaime Uriel (ico) <jimmy.fonseca.android@hotmail.com>" [unknown]
gpg: WARNING: This key is not certified with a trusted signature!
gpg: There is no indication that the signature belongs to the owner.
Primary key fingerprint: 5D33 ED10 D668 2DCE 82C3 E356 D87F 9A8F 40D2 6288
```

Jimmy:

```
Jimmy@JimmyPC: ~$ gpg --decrypt FonsecaJaimeQuijote.txt
You did not specify a user ID. (you may use --r)

Current recipients:

Enter the user ID. End with an empty line: abigail@gmail.com>
gpg: FD98ED76CA477847: There is no assurance this key belongs to the named user

sub rsa3072/FD98ED76CA477847 2025-11-07 abi (trabajo en equipo) <abigail@gmail.com>
Primary key fingerprint: 2D06 C088 4652 8589 0E18 3382 C485 2222 4F92 8338
Subkey fingerprint: E298 AB4C EBEC 3688 2828 B19A FD98 ED76 CA47 7847

It is NOT certain that the key belongs to the person named
in the user ID. If you «really» know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) n

Current recipients:

Enter the user ID. End with an empty line: abigail@gmail.com>
gpg: FD98ED76CA477847: There is no assurance this key belongs to the named user

sub rsa3072/FD98ED76CA477847 2025-11-07 abi (trabajo en equipo) <abigail@gmail.com>
Primary key fingerprint: 2D06 C088 4652 8589 0E18 3382 C485 2222 4F92 8338
Subkey fingerprint: E298 AB4C EBEC 3688 2828 B19A FD98 ED76 CA47 7847

It is NOT certain that the key belongs to the person named
in the user ID. If you «really» know what you are doing,
you may answer the next question with yes.

Use this key anyway? (y/N) y

Current recipients:
rsa3072/FD98ED76CA477847 2025-11-07 "abi (trabajo en equipo) <abigail@gmail.com>"

Enter the user ID. End with an empty line:
Jimmy@JimmyPC:~$ ls -l
total 400
drwxr-xr-x 3 root root 4096 Oct 30 14:09 '$'
drwxr-xr-x 2 jimmy jimmy 4096 Oct 31 01:05 Backup
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:06 Carta-Identifier
-rw-r--r-- 1 root root 369 Nov 13 16:12 FonsecaJaimeQuijote.txt
-rw-r--r-- 1 jimmy jimmy 784 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 197 Oct 16 16:56 IDUWICO
-rw-r--r-- 1 root root 26 Nov 6 16:10 MyPer.txt
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:24 MyPer.txt.gpg
-rw-r--r-- 1 jimmy jimmy 60430 Aug 29 11:56 PapInstallAp25.txt
-rwxr-xr-x 1 root root 1720 Oct 31 01:01 RespSep24.sh
-rw-r--r-- 1 jimmy jimmy 61883 Aug 29 13:16 Uno.txt
-rw-r--r-- 1 jimmy jimmy 40 Nov 7 17:11 abi.txt
-rw-r--r-- 1 jimmy jimmy 2044 Nov 13 16:08 abigailkey.asc
-rw-r--r-- 1 jimmy jimmy 26 Nov 13 16:09 abigailkey.asc:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 2948 Nov 7 16:09 abikey.asc
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:50 abikey.asc:Zone.Identifier
-rwxr-xr-x 1 root root 177 Oct 17 08:49 addition.sh
```

```
Ubuntu
ripemd160sum: command not found
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160su
ripemd160sum: command not found
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160sum
ripemd160sum: command not found
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160sum
ripemd160sum: command not found
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |openssl dgst -ripemd160
RIPEMD-160(stdin)= 6bfda3eef5ae3f6f8721b3850fc95555245decf7
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |ripemd160>> asistenciadjufm.txt
ripemd160: command not found
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |openssl dgst -ripemd160>> asistenciadjufm.txt
jimmy@jimmyPC: $ cat asistenciadjufm.txt
b484e63a29bdce58974fd1914d217d30 -
5de92075e1d498cb26ce49e5c3d4c577a4bde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 -
4cbbc086d516bce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfa7c5937757ef54042fdf6acfae8da355b40621b5 -
8227a1e3c14ac89f042a96971e4e659bc19ef6cf -
RIPEMD-160(stdin)= 6bfda3eef5ae3f6f8721b3850fc95555245decf7
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |sha256sum
aa1245e6fcdcbd7c02d32ecc4230138b87a7e8d0c2824cfcecd4e383f50429205 -
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |sha256sum>> asistenciadjufm.txt
jimmy@jimmyPC: $ cat asistenciadjufm.txt
b484e63a29bdce58974fd1914d217d30 -
5de92075e1d498cb26ce49e5c3d4c577a4bde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 -
4cbbc086d516bce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfa7c5937757ef54042fdf6acfae8da355b40621b5 -
8227a1e3c14ac89f042a96971e4e659bc19ef6cf -
RIPEMD-160(stdin)= 6bfda3eef5ae3f6f8721b3850fc95555245decf7
aa1245e6fcdcbd7c02d32ecc4230138b87a7e8d0c2824cfcecd4e383f50429205 -
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |sha224sum
818de3d2d43d6ba36f32ec86915146548587d654e18a8fe448e0fb75 -
jimmy@jimmyPC: $ echo Jaime uriel Fonseca Mexia |sha224sum>> asistenciadjufm.txt
jimmy@jimmyPC: $ cat asistenciadjufm.txt
b484e63a29bdce58974fd1914d217d30 -
5de92075e1d498cb26ce49e5c3d4c577a4bde93889988b53365dd3e2b811d317e9a6c02d57dfbc91ca8a57eba04f6e1 -
4cbbc086d516bce8bc09ad431c71221a0d6a458ca7fb730f3b698c4287c82fab8e21983119e6edcfab12e7cfa7c5937757ef54042fdf6acfae8da355b40621b5 -
8227a1e3c14ac89f042a96971e4e659bc19ef6cf -
RIPEMD-160(stdin)= 6bfda3eef5ae3f6f8721b3850fc95555245decf7
aa1245e6fcdcbd7c02d32ecc4230138b87a7e8d0c2824cfcecd4e383f50429205 -
818de3d2d43d6ba36f32ec86915146548587d654e18a8fe448e0fb75 -
jimmy@jimmyPC: $
```

```
jimmy@jimmyPC: ~  
[2]: Stopped gpg -e FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use "-r")  
  
Current recipients:  
Enter the user ID. End with an empty line: Jimmy_Fonseca_android@hotmail.com  
Current recipients:  
rsa3072/86F6C8635888EDC 2025-11-07 *jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
Enter the user ID. End with an empty line: Jaime Uriel  
Current recipients:  
rsa3072/38887908680777FAD 2025-11-13 *Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
rsa3072/86F6C8635888EDC 2025-11-07 *jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
Enter the user ID. End with an empty line:  
[3]: Stopped gpg -e FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use "-r")  
  
Current recipients:  
Enter the user ID. End with an empty line:  
[4]: Stopped gpg -e FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ gpg -k  
/home/jimmy/.gnupg/pubring.kbx  
pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]  
      BE8F39A611D6D886FC61DE0D639A89A2F0F0695E  
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-07 [C] [expires: 2025-11-14]  
pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]  
      2D06C0846C2F8886C1813102C40622220F928338  
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-07 [C] [expires: 2025-11-14]  
pub rsa3072 2025-11-13 [SC] [expires: 2025-11-13]  
      8D33E0180C64E2DC182C3E356D8799A8F840C6288  
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-13 [C] [expires: 2026-11-13]  
pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]  
      E173CCE2D88A338B26280F1893451426B1FA5C6A  
uid [unknown] abigail <abigail@gmail.com>  
sub rsa3072 2025-11-13 [C] [expires: 2026-11-13]  
jimmy@jimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use "-r")  
  
Current recipients:  
Enter the user ID. End with an empty line: abigail@gmail.com  
gpg: FD88ED76CA477B67: There is no assurance this key belongs to the named user  
  
-----  
Ubuntu  
directorio2:  
CodigoSesar.py Jimmy1_ Jimmy2_  
  
fastfetch:  
CHANGELOG.md CMakeLists.txt CODE_OF_CONDUCT.md LICENSE README.md build completions debian doc presets run.sh screenshots scripts src tests  
  
myDir:  
jimmy@jimmyPC:~$ echo name.sh |md5sum  
1954762e4fa5e4d291ad3a247f079671 -  
jimmy@jimmyPC:~$ gpg --version  
gpg (GnuPG) 2.4.4  
libgcrypt 1.10.3  
Copyright (C) 2024 g10 Code GmbH  
License GNU GPL-3.0-or-later <https://gnu.org/licenses/gpl.html>  
This is free software; you are free to change and redistribute it.  
There is NO WARRANTY, to the extent permitted by law.  
  
Home: /home/jimmy/.gnupg  
Supported algorithms:  
Pubkey: RSA, ELG, DSA, ECDH, ECDSA, EDDSA  
Cipher: IDEA, 3DES, CAST5, BLOWFISH, AES, AES192, AES256, TWOFISH,  
CAMELLIA128, CAMELLIA192, CAMELLIA256  
Hash: SHA1, RIPEMD160, SHA256, SHA384, SHA512, SHA224  
Compression: Uncompressed, ZIP, ZLIB, BZIP2  
jimmy@jimmyPC:~$ echo alonsoismael |SHA256  
SHA256: command not found  
jimmy@jimmyPC:~$ sudo echo alonsoismael |SHA256  
[sudo] password for jimmy: SHA256: command not found  
  
jimmy@jimmyPC:~$ sudo echo alonsoismael |SHA256  
SHA256: command not found  
jimmy@jimmyPC:~$ echo alonsoismael |SHA256sum  
SHA256sum: command not found  
jimmy@jimmyPC:~$ echo alonsoismael |sha256sum  
19d0f22dd18939cf4fbc92283155cc86029298990b16a2df993338bd935cfae2 -  
jimmy@jimmyPC:~$ echo Jaime Uriel Fonseca Mexia |md5sum  
b484e63a29bdc5e8974fd1914d217d30 -  
jimmy@jimmyPC:~$ echo Jaime Uriel Fonseca Mexia |md5sum > asistenciajufm.txt  
jimmy@jimmyPC:~$
```

[illegible]

```
jimmy@jimmyPC:~$ ls -l
total 484
drwxr-xr-x 1 root root 4096 Oct 30 14:09 '$'
-rw-r--r-- 2 jimmy jimmy 4096 Oct 31 01:05 Backup
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:04 Carta.Identifier
-rw-r--r-- 1 root root 980 Nov 13 16:12 FonsecahimeQuijote.txt
-rw-r--r-- 1 jimmy jimmy 704 Nov 13 16:17 FonsecahimeQuijote.txt.gpg
-rw-r--r-- 1 jimmy jimmy 157 Oct 16 16:56 IDUNTCO
-rw-r--r-- 1 root root 24 Nov 6 16:10 MyPer.txt
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:24 MyPer.txt.gpg
-rw-r--r-- 1 jimmy jimmy 66810 Aug 29 13:56 PkgInstallLago25.txt
-rw-r--r-- 1 root root 1728 Oct 31 03:03 Resonancia.sh
-rw-r--r-- 1 jimmy jimmy 63883 Aug 29 13:16 Uno.txt
-rw-r--r-- 1 jimmy jimmy 40 Nov 7 17:13 abl.txt
-rw-r--r-- 1 jimmy jimmy 3444 Nov 13 16:08 abigailkey.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 13 16:09 abigailkey.asc:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 2468 Nov 7 16:49 abiley.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:50 abiley.asc:Zone.Identifier
-rwxr-xr-x 1 root root 177 Oct 17 08:49 addition.sh
-rw-r--r-- 1 jimmy jimmy 792 Nov 13 16:08 backup_dir1.log
-rw-r--r-- 1 root root 438 Oct 21 03:02 backup_dir1.sh
-rw-r--r-- 1 jimmy jimmy 565 Nov 10 08:00 backup_dir2.log
-rw-r--r-- 1 root root 827 Oct 22 17:29 backup_dir2.sh
-rw-r--r-- 1 root root 350 Oct 21 03:14 backup_dir3.sh
-rwxr-xr-x 2 jimmy jimmy 4096 Nov 13 16:00 backups
-rw-r--r-- 1 root root 225 Oct 17 08:58 backup.sh
-rw-r--r-- 1 root root 25 Nov 7 16:51 cancel.txt
-rw-r--r-- 1 jimmy jimmy 506 Nov 7 17:02 cancel.txt.gpg
-rw-r--r-- 1 jimmy jimmy 828 Nov 7 16:59 cancel.txt.gpg
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 17:03 cancel.txt.gpg:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 867 Oct 9 23:04 conandao90Oct25.txt
-rwxr-xr-x 1 root root 798 Oct 16 16:55 create_user.sh
-rw-r--r-- 1 jimmy jimmy 2511 Oct 17 08:03 cronCF1.txt
-rw-r--r-- 1 jimmy jimmy 29 Oct 17 16:05 cronCF2.txt
-rw-r--r-- 1 root root 73 Oct 17 08:52 direct.sh
drwxr-xr-x 4 jimmy jimmy 4096 Oct 20 23:57 directorio1
drwxr-xr-x 4 jimmy jimmy 4096 Oct 23 23:32 directorio2
-rw-r--r-- 1 jimmy jimmy 72 Nov 6 15:08 documento.txt
-rw-r--r-- 1 jimmy jimmy 258 Nov 6 15:08 documento.txt.asc
-rw-r--r-- 1 root root 144 Nov 6 16:08 documento.txt.gpg
-rwxr-xr-x 13 jimmy jimmy 4096 Sep 5 03:14 fastfetch
-rw-r--r-- 1 jimmy jimmy 77 Sep 25 15:35 fonseca.txt
-rw-r--r-- 1 jimmy jimmy 39 Oct 16 16:13 hola_mundo.txt
-rw-r--r-- 1 jimmy jimmy 2097 Nov 7 16:47 jimmykey.asc
-rw-r--r-- 1 jimmy jimmy 2484 Nov 13 16:47 jimmykey25.asc
-rw-r--r-- 1 jimmy jimmy 5261 Nov 7 16:04 keySecretSebas.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:20 keySecretSebas.asc:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 2580 Nov 15:28 keyToni.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:02 keyToni.asc:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 693 Nov 6 16:05 llaves.asc
-rw-r--r-- 1 jimmy jimmy 664 Nov 6 16:47 llavesha2.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 6 16:51 llavesha2.asc:Zone.Identifier
-rw-r--r-- 1 jimmy jimmy 6386 Nov 7 15:08 llaveskeyjimmy.asc
-rw-r--r-- 1 jimmy jimmy 2521 Nov 7 15:30 llaveskeytony.asc
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 15:53 llaveskeytony.asc:Zone.Identifier
-rw-r--r-- 1 root root 76 Nov 7 15:33 mensaje.txt
```



```
jimmy@jimmyPC: ~  
jimmy@jimmyPC:~$ gpg --full-gen-key  
gpg (GnuPG) 2.4.4; Copyright (C) 2024 G10 Code GmbH  
This is free software: you are free to change and redistribute it.  
There is NO WARRANTY, to the extent permitted by law.  
  
Please select what kind of key you want:  
(1) RSA and RSA  
(2) DSA and ElGamal  
(3) DSA (sign only)  
(4) RSA (sign only)  
(9) ECC (sign and encrypt) >default<  
(10) ECC (sign only)  
(16) Existing key from card  
Your selection? 1  
RSA keys may be between 1024 and 8192 bits long.  
What keysize do you want? (3072) 3072  
Requested keysize is 3072 bits  
Please specify how long the key should be valid.  
0 = key does not expire  
<n> = key expires in n days  
<w> = key expires in n weeks  
<m> = key expires in n months  
<y> = key expires in n years  
Key is valid for? (0) y  
Key expires at Fri Nov 13 16:04:20 2026 CST  
Is this correct? (y/n) y  
  
GnuPG needs to construct a user ID to identify your key.  
  
Real name: Jaime Uriel  
Email address: Jimmy_Fonseca_android@hotmail.com  
Comment: ico  
You selected this USER-ID:  
"Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>"  
  
change (n)ame, (c)omment, (e)mail or (o)kay/(q)uit? o  
We need to generate a lot of random bytes. It is a good idea to perform  
some other action (type on the keyboard, move the mouse, utilize the  
disk) during the prime generation; this gives the random number  
generator a better chance to gain enough entropy.  
We need to generate a lot of random bytes. It is a good idea to perform  
some other action (type on the keyboard, move the mouse, utilize the  
disk) during the prime generation; this gives the random number  
generator a better chance to gain enough entropy.  
gpg: revocation certificate stored as '/home/jimmy/.gnupg/openpgp-revocs.d/5033ED1005602DC82C3E35608779A8F40026288.rev'  
public and secret key created and signed.  
  
pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]  
uid 5033ED1005602DC82C3E35608779A8F40026288  
uid Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]  
  
jimmy@jimmyPC:~$ gpg --export -a Jaime Uriel > jimmykeys2.asc  
jimmy@jimmyPC:~$ gpg -l  
gpg: invalid option '-l'  
jimmy@jimmyPC:~$ gpg -h
```

```
jimmy@jimmyPC:~$ shasum asistenciadjufn.txt  
82d7b6d24ebb5bf602b2b148eea40d19463ccb8 asistenciadjufn.txt  
jimmy@jimmyPC:~$ sha1sum asistenciadjufn.txt  
82d7b6d24ebb5bf602b2b148eea40d19463ccb8 asistenciadjufn.txt  
jimmy@jimmyPC:~$ sha224sum asistenciadjufn.txt  
0c53a4ee5bc9760e8820622a1fc000decc2db0f2b0dd7d750b49adff asistenciadjufn.txt  
jimmy@jimmyPC:~$ sha384sum asistenciadjufn.txt  
3c193ea4f6f9c6a7882a0b769376aade9f928727a25a75e5caa504542eeff93e96457ef809076be7eadebcbad3cf92 asistenciadjufn.txt  
jimmy@jimmyPC:~$ sha512sum asistenciadjufn.txt  
c674e5c469791c06a45e018083e2a69e0caad7a4ab04461618efa93fd47ea646b594f6a96ed0ecae210cbb462a80eb94d74a428ae7f8e49bba8021840fe828 asistenciadjufn.txt  
jimmy@jimmyPC:~$ sha256sum asistenciadjufn.txt  
19f7d3e26112071bf3c5ec92dsacf116b6676a81dad208a452e91737bca4599 asistenciadjufn.txt  
jimmy@jimmyPC:~$
```

```
jimmy@jimmyPC:~  
-rw-r--r-- 1 jimmy jimmy 216 Nov 6 16:13 yourper.txt.asc  
jimmy@jimmyPC:~$ sudo gpg -h  
jimmy@jimmyPC:~$ gpg -h  
/home/jimmy/.gnupg/pubring.kbx  
-----  
pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]  
BE8F39A61D60806FC01DE0D639A89A2F0F0695E  
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-07 [E] [expires: 2025-11-14]  
pub rsa3072 2025-11-07 [SC] [expires: 2025-11-14]  
2006C040465285890E183302C8452222F928338  
uid [ unknown] abi (trabajo en equipo) <abigail@gmail.com>  
sub rsa3072 2025-11-07 [E] [expires: 2025-11-14]  
pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]  
5033ED1005602DC82C3E35608779A8F40026288  
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]  
pub rsa3072 2025-11-13 [SC] [expires: 2026-11-13]  
E173CC2068A130826280F10030512681FA5CEA  
uid [ unknown] abigail <abigail@gmail.com>  
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]  
  
jimmy@jimmyPC:~$ gpg --list-secret  
/home/jimmy/.gnupg/pubring.kbx  
-----  
sec rsa3072 2025-11-07 [SC] [expires: 2025-11-14]  
BE8F39A61D60806FC01DE0D639A89A2F0F0695E  
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-07 [E] [expires: 2025-11-14]  
sec rsa3072 2025-11-13 [SC] [expires: 2026-11-13]  
5033ED1005602DC82C3E35608779A8F40026288  
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3072 2025-11-13 [E] [expires: 2026-11-13]  
  
jimmy@jimmyPC:~$ gpg -u 5033ED1005602DC82C3E35608779A8F40026288 -se -p abigail.com FonsecaJaimeQuijote.txt.gpg  
gpg: CA7397E33077AED2: There is no assurance this key belongs to the named user  
  
sub rsa3072/CA7397E33077AED2 2025-11-13 abigail <abigail@gmail.com>  
Primary key fingerprint: E173 CC20 68A1 3082 6280 F100 3051 2681 FA5C EA  
Subkey fingerprint: 68C4 4A29 A421 39A8 7813 3725 CA73 97E3 3077 AED2  
  
It is NOT certain that the key belongs to the person named  
in the user ID. If you really know what you are doing,  
you may answer the next question with yes.  
  
Use this key anyway? (y/N) y  
jimmy@jimmyPC:~$ ls -l  
total 408  
drwxr-xr-x 3 root root 4096 Oct 30 14:09 '$'  
drwxr-xr-x 2 jimmy jimmy 4096 Oct 31 01:05 Backup  
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:06 CartaIdentifier  
-rw-r--r-- 1 root root 389 Nov 13 16:12 FonsecaJaimeQuijote.txt
```

```
jimmy@jimmyPC: ~  
-rw-r--r-- 1 root root 56 Nov 6 16:14 weper.txt  
-rw-r--r-- 1 jimmy jimmy 130 Nov 6 16:21 weper.txt.gpg  
-rw-r--r-- 1 root root 31 Nov 6 16:12 yourper.txt  
-rw-r--r-- 1 jimmy jimmy 216 Nov 6 16:13 yourper.txt.asc  
jimmy@jimmyPC:~$ ls -l  
total 416  
drwxr-xr-x 3 root root 4096 Oct 30 14:09 '$'  
-rw-r--r-- 1 jimmy jimmy 1114 Nov 13 16:34 AlanisAbigailQuijote.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 25 Nov 13 16:35 AlanisAbigailQuijote.txt.gpg:Zone.Identifier  
drwxr-xr-x 2 jimmy jimmy 4096 Oct 31 01:05 $ssh  
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:46 Carta.Identifier  
-rw-r--r-- 1 root root 360 Nov 13 16:12 FonsecaJaimeQuijote.txt  
-rw-r--r-- 1 jimmy jimmy 704 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 1660 Nov 13 16:32 FonsecaJaimeQuijote.txt.gpg.gpg  
-rw-r--r-- 1 jimmy jimmy 157 Oct 16 16:56 IDUNICO  
-rw-r--r-- 1 root root 26 Nov 6 16:10 MyPer.txt  
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:24 MyPer.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 60810 Aug 29 13:56 PgInstallAgos25.txt  
-rwxr-xr-x 1 root root 1720 Oct 31 01:01 $sudoipus.sh  
-rw-r--r-- 1 jimmy jimmy 61083 Aug 29 13:10 Une.txt  
-rw-r--r-- 1 jimmy jimmy 40 Nov 7 17:11 abi.txt  
-rw-r--r-- 1 jimmy jimmy 2044 Nov 13 16:08 abigailkey.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 13 16:09 abigailkey.asc:Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:50 abikey.asc  
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:50 abikey.asc:Zone.Identifier  
-rwxr-xr-x 1 root root 177 Oct 17 08:49 addition.sh  
-rw-r--r-- 1 jimmy jimmy 792 Nov 13 16:08 backup_dir1.log  
-rwxr-xr-x 1 root root 430 Oct 21 01:05 backup_dir1.sh  
-rw-r--r-- 1 jimmy jimmy 568 Nov 10 08:08 backup_dir2.log  
-rwxr-xr-x 1 root root 527 Oct 22 17:29 backup_dir2.sh  
-rwxr-xr-x 1 root root 350 Oct 21 01:14 backup_dir3.sh  
drwxr-xr-x 2 jimmy jimmy 4096 Nov 13 16:08 backups  
-rwxr-xr-x 1 root root 226 Oct 17 08:06 bucles.sh  
-rw-r--r-- 1 root root 26 Nov 7 16:51 cancion.txt  
-rw-r--r-- 1 jimmy jimmy 586 Nov 7 17:02 cancion.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 520 Nov 7 16:59 cancion1.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 17:03 cancion1.txt.gpg:Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 867 Oct 9 23:44 comandos89Oct25.txt  
-rwxr-xr-x 1 root root 794 Oct 16 16:15 create_user.sh  
-rw-r--r-- 1 jimmy jimmy 261 Oct 17 16:03 cronCF.txt  
-rw-r--r-- 1 jimmy jimmy 20 Oct 17 16:05 cronCF2.txt  
-rwxr-xr-x 1 root root 73 Oct 17 08:52 direct.sh  
drwxr-xr-x 2 jimmy jimmy 4096 Oct 20 23:57 directorio1  
drwxr-xr-x 4 jimmy jimmy 4096 Oct 23 23:52 directorio2  
-rw-r--r-- 1 jimmy jimmy 72 Nov 6 15:48 documento.txt  
-rw-r--r-- 1 jimmy jimmy 256 Nov 6 15:54 documento.txt.asc  
-rw-r--r-- 1 root root 144 Nov 6 16:05 documento.txt.gpg  
drwxr-xr-x 13 jimmy jimmy 4096 Sep 5 03:14 fastfetch  
-rw-r--r-- 1 jimmy jimmy 77 Sep 25 15:35 fonsaca.txt  
-rw-r--r-- 1 jimmy jimmy 30 Oct 16 16:13 hela_mundo.txt  
-rw-r--r-- 1 jimmy jimmy 2497 Nov 7 16:47 jimmykey.asc  
-rw-r--r-- 1 jimmy jimmy 2484 Nov 13 16:07 jimmykey2.asc  
-rw-r--r-- 1 jimmy jimmy 6261 Nov 7 16:04 keysecretsebas.asc  
-rw-r--r-- 1 jimmy jimmy 25 Nov 7 16:20 keysecretsebas.asc:Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 2505 Nov 7 15:28 keyToni.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:02 keyToni.asc:Zone.Identifier
```

```
jimmy@jimmyPC: ~  
sub rsa3872 2025-11-13 [E] [expires: 2026-11-13]  
  
jimmy@jimmyPC:~$ gpg --export -a Jaime Uriel > jimmykeys2.asc  
jimmy@jimmyPC:~$ gpg -l  
gpg: invalid option '-l'  
jimmy@jimmyPC:~$ gpg -h  
gpg: checking the trustdb  
gpg: marginals needed: 3 completes needed: 1 trust model: pgp  
gpg: depth: 0 valid: 2 signed: 0 trust: 0, Eq, 0n, 0w, 0f, 2u  
gpg: next trustdb check due at 2025-11-14  
/home/jimmy/.gnupg/pubring.kbx  
-----  
pub rsa3872 2025-11-07 [Sc] [expires: 2025-11-14]  
0E8F39A011D6D88DFC01D80639A8A2F0F46956  
uid [ultimate] jimmy (trabajo en equipo) <jimmy_fonseca_android@hotmail.com>  
sub rsa3872 2025-11-07 [E] [expires: 2025-11-14]  
-----  
pub rsa3872 2025-11-07 [Sc] [expires: 2025-11-14]  
2B06CD4B4652B5890E183382C452224F928338  
uid [unknown] abi (trabajo en equipo) <abi@gmail.com>  
sub rsa3872 2025-11-07 [E] [expires: 2025-11-14]  
-----  
pub rsa3872 2025-11-13 [Sc] [expires: 2026-11-13]  
5D33E01005602DC82C3E356D87F9A8F40D26288  
uid [ultimate] Jaime Uriel (ico) <jimmy_fonseca_android@hotmail.com>  
sub rsa3872 2025-11-13 [E] [expires: 2026-11-13]  
-----  
jimmy@jimmyPC:~$ gpg --import abigailkey.asc  
gpg: key 0345142682FAC6A: public key 'Abigail <abi@gmail.com>' imported  
gpg: Total number processed: 1  
gpg: imported: 1  
jimmy@jimmyPC:~$ sudo nano una_novela.txt  
[sudo] password for jimmy:  
jimmy@jimmyPC:~$ sudo nano FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ sudo gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use *-r*)  
  
Current recipients:  
  
Enter the user ID. End with an empty line:  
[1]: Stopped gpg -e FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use *-r*)  
  
Current recipients:  
  
Enter the user ID. End with an empty line:  
[2]: Stopped gpg -e FonsecaJaimeQuijote.txt  
jimmy@jimmyPC:~$ gpg -e FonsecaJaimeQuijote.txt  
You did not specify a user ID. (you may use *-r*)  
  
Current recipients:  
  
Enter the user ID. End with an empty line: jimmy_fonseca_android@hotmail.com  
Current recipients:
```

```
jimmy@jimmyPC: ~  
jimmy@jimmyPC:~$ gpg -u 5D33ED18D5602DCE82C3E356D87F9A8F40D26288 --clearsign AlanisAbigailQuijote.txt.gpg  
jimmy@jimmyPC:~$ ls -l  
total 426  
drwxr-xr-x 3 root root 4096 Oct 30 14:09 .  
-rw-r--r-- 1 jimmy jimmy 1114 Nov 13 16:34 AlanisAbigailQuijote.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 1823 Nov 13 16:40 AlanisAbigailQuijote.txt.gpg.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 13 16:35 AlanisAbigailQuijote.txt.gpg.Zone.Identifier  
drwxr-xr-x 2 jimmy jimmy 4096 Oct 31 01:05 Backup  
-rw-r--r-- 1 jimmy jimmy 26 Aug 22 15:46 Carta.Identifier  
-rw-r--r-- 1 root root 380 Nov 13 16:12 FonsecaJaimeQuijote.txt  
-rw-r--r-- 1 jimmy jimmy 704 Nov 13 16:17 FonsecaJaimeQuijote.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 1660 Nov 13 16:32 FonsecaJaimeQuijote.txt.gpg.gpg  
-rw-r--r-- 1 jimmy jimmy 157 Oct 16 16:56 Inulico  
-rw-r--r-- 1 root root 26 Nov 6 16:19 MyPer.txt  
-rw-r--r-- 1 jimmy jimmy 185 Nov 6 16:24 MyPer.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 66819 Aug 20 13:56 PkgInstallApo25.txt  
-rwxr-xr-x 1 root root 1720 Oct 31 01:01 RespSep24.sh  
-rw-r--r-- 1 jimmy jimmy 63883 Aug 29 13:16 Uno.txt  
-rw-r--r-- 1 jimmy jimmy 40 Nov 7 17:11 abi.txt  
-rw-r--r-- 1 jimmy jimmy 2444 Nov 13 16:08 abigailkey.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 13 16:09 abigailkey.asc.Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 2468 Nov 7 16:40 abikey.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:50 abikey.asc.Zone.Identifier  
-rwxr-xr-x 1 root root 177 Oct 17 08:49 addidion.sh  
-rw-r--r-- 1 jimmy jimmy 792 Nov 13 16:00 backup_dir1.log  
-rwxr-xr-x 1 root root 430 Oct 21 01:05 backup_dir1.sh  
-rw-r--r-- 1 jimmy jimmy 568 Nov 10 00:00 backup_dir2.log  
-rwxr-xr-x 1 root root 527 Oct 22 17:29 backup_dir2.sh  
-rwxr-xr-x 1 root root 350 Oct 23 01:14 backup_dir3.sh  
drwxr-xr-x 2 jimmy jimmy 4096 Nov 13 16:00 backups  
-rwxr-xr-x 1 root root 225 Oct 17 08:56 bucles.sh  
-rw-r--r-- 1 root root 26 Nov 7 16:51 cancion.txt  
-rw-r--r-- 1 jimmy jimmy 506 Nov 7 17:02 cancion.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 520 Nov 7 16:59 cancion1.txt.gpg  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 17:03 cancion1.txt.gpg.Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 807 Oct 9 23:04 comando89oct25.txt  
-rwxr-xr-x 1 root root 790 Oct 16 16:55 create_user.sh  
-rw-r--r-- 1 jimmy jimmy 261 Oct 17 16:03 cronCF.txt  
-rw-r--r-- 1 jimmy jimmy 29 Oct 17 16:05 cronCF2.txt  
-rwxr-xr-x 1 root root 73 Oct 17 00:52 direct.sh  
drwxr-xr-x 2 jimmy jimmy 4096 Oct 20 23:57 directorio1  
drwxr-xr-x 4 jimmy jimmy 4096 Oct 23 23:32 directorio2  
-rw-r--r-- 1 jimmy jimmy 72 Nov 6 15:48 documento.txt  
-rw-r--r-- 1 root root 250 Nov 6 15:54 documento.txt.asc  
-rw-r--r-- 1 root root 104 Nov 6 16:05 documento.txt.gpg  
drwxr-xr-x 13 jimmy jimmy 4096 Sep 5 03:14 fastfetch  
-rw-r--r-- 1 jimmy jimmy 79 Sep 25 15:35 fonsaca.txt  
-rw-r--r-- 1 jimmy jimmy 39 Oct 16 16:13 hola_mundo.txt  
-rw-r--r-- 1 jimmy jimmy 2497 Nov 7 16:07 jimmykey.asc  
-rw-r--r-- 1 jimmy jimmy 2484 Nov 13 16:07 jimmykey2.asc  
-rw-r--r-- 1 jimmy jimmy 5261 Nov 7 16:04 keySecretSebas.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:20 keySecretSebas.asc.Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 2805 Nov 7 15:28 keyYoni.asc  
-rw-r--r-- 1 jimmy jimmy 26 Nov 7 16:02 keyYoni.asc.Zone.Identifier  
-rw-r--r-- 1 jimmy jimmy 693 Nov 6 16:45 llaves.asc  
-rw-r--r-- 1 jimmy jimmy 664 Nov 6 16:47 llavesMar.asc
```