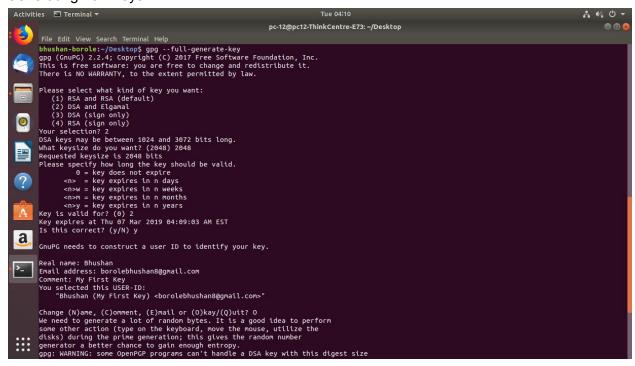
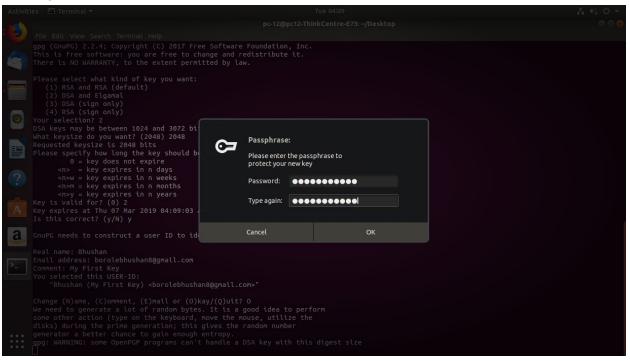
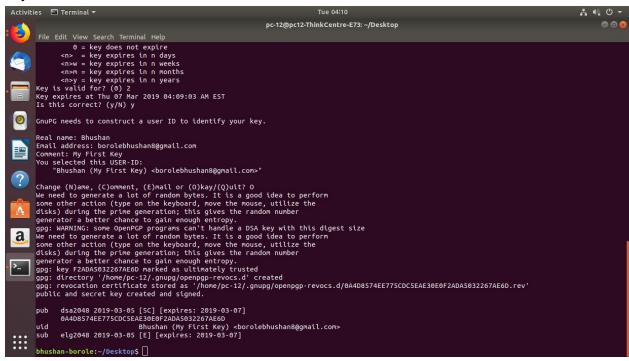
1) Generating new keys:



2) Entering Password:



3) Key Generated:



4) Finding all the keys on the current system:

5) Signing process:

```
bhushan-borole:~/Desktop$ gpg --edit-key borolebhushan8@gmail.com
gpg (GnuPG) 2.2.4; Copyright (C) 2017 Free Software Foundation, Inc.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.
Secret key is available.
sec dsa2048/F2ADA5032267AE6D
     created: 2019-03-05 expires: 2019-03-07 usage: SC
     trust: ultimate
                           validity: ultimate
ssb elg2048/7AC7CEB2690304C3
     created: 2019-03-05 expires: 2019-03-07 usage: E
[ultimate] (1). Bhushan (My First Key) <borolebhushan8@gmail.com>
gpg> fgd
Invalid command (try "help")
gpg> sign
Bhushan (My First Key) <borolebhushan8@gmail.com>" was already signed by key F2ADA5032267AE6D"
Nothing to sign with key F2ADA5032267AE6D
pub dsa2048/F2ADA5032267AE6D 2019-03-05 Bhushan (My First Key) <borolebhushan8@gmail.com>
Primary key fingerprint: 0A4D 8574 EE77 5CDC 5EAE 30E0 F2AD A503 2267 AE6D
```

6) Creating a secret file that shouldn't be shared with anyone:

```
bhushan-borole:~/Desktop$ cat >> secret
This is a secret file, should'nt be shared with anyone
bhushan-borole:~/Desktop$ cat secret
This is a secret file, should'nt be shared with anyone
```

7) signing the file with the key generated.

```
bhushan-borole:~/Desktop$ gpg --output secret_css --encrypt secret
You did not specify a user ID. (you may use "-r")

Current recipients:

Enter the user ID. End with an empty line: borolebhushan8@gmail.com

Current recipients:
elg2048/7AC7CEB2690304C3 2019-03-05 "Bhushan (My First Key) <borolebhushan8@gmail.com>"

Enter the user ID. End with an empty line:
```

```
bhushan-borole:~/Desktop$ ls secret* -lra
-rw-r--r-- 1 pc-12 pc-12 55 Mar 5 04:14 secret
bhushan-borole:~/Desktop$
```

8) Dercyption:

```
bhushan-borole:~/Desktop$ cat decrypted_css
This is a secret file, should'nt be shared with anyone
```