**Úloha 1**

A screenshot of a computer screen

Description automatically generated

A computer screen shot of a black screen

Description automatically generated

Exportnem si ho cez prikaz: gpg --armor --export xmatuskan@stuba.sk

Nasledne ho len skopirujem a poslem kolegyni

Importujem si kluc cez gpg --import kluc

Dalej ho overim cez prikazy:

gpg --fingerprint [email@email.com](mailto:email@email.com)

gpg --sign-key [email@email.com](mailto:email@email.com)

A computer screen shot of a black screen

Description automatically generated

**Úloha 2**

gpg --encrypt --sign --armor -r [email@email.com](mailto:email@email.com) secret.txt

A screen shot of a computer

Description automatically generated

Poslal som ho kolegyni ktora ho vie decryptnut svojim vlastnym private klucom cez:

gpg --decrypt secret.txt.asc

a verifikovat cez:

gpg --verify secrect.txt.asc

(mne uz kolegyna nestihla poslat svoj subor ale je to straightforward)

**Úloha 3**

Aktivujeme pomocou commandov:

Sudo systemctl enable cockpit.socket

Sudo systemctl start cockpit.socket

A nasledne:

Sudo systemctl start cockpit

Sudo systemctl enable cockpit

Ssh tunel vytvorime cez:

Ssh -L 9090:localhost:9090 [xmatuskan@student.fiit.stuba.sk](mailto:xmatuskan@student.fiit.stuba.sk)

-L redirectuje z portu 9090 na virtualnom stroji na port 9090 na externom servery