

Question 1 :

To setup GCP SDK -

```
echo "deb [signed-by=/usr/share/keyrings/cloud.google.gpg]
https://packages.cloud.google.com/apt cloud-sdk main" | sudo tee -a
/etc/apt/sources.list.d/google-cloud-sdk.list
```

```
curl https://packages.cloud.google.com/apt/doc/apt-key.gpg | sudo apt-key --keyring
/usr/share/keyrings/cloud.google.gpg add -
```

```
sudo apt-get update
```

```
sudo apt-get install google-cloud-sdk
```

To check installed components -

```
gcloud components list --only-local-state
```