```
We consider each folder as a saperate machine
Step 1: Go to " CR " folder
Run the Registration.py by the command
python3 Registration.py
It will create CR.txt, DR.txt, DR1.txt, GSS.txt, ID.txt, Pub.txt, multivariate.txt
Step 2: Access Control between Drone to Drone
-->Copy the files--- ID.txt, Pub.txt, multivariate.txt ---- in all the folders: DR_client,
DR_DR_Server, DR_GSS_Server(DR as Server), GSS
-->Copy --- DR1.txt -- in " DR_Client " folder
-->Copy --- DR.txt -- in " DR_DR_Server " folder
-->Copy --- DR.txt -- in " DR_GSS_Server(DR as Server) " folder
-->Copy --- GSS.txt -- in " GSS " folder
Step 3: go to " DR_DR_Server " folder open a separate terminal and run
python3 DR_Server.py
-----
Next.
go to " DR_Client " folder and open a separate terminal and run
python DR.py
After creating the session key
-----give the file name in the " DR_Client " terminal ----
```

the file will send. the encrypted file can be seen in " credentials.enc "

ISA.png

Step 4: Drone to GSS access control

go to "DR_GSS_Server(DR as Server) " folder and open a separate terminal and run

python3 DR_GSS.py

go to "GSS" folder and open a separate terminal and run

python3 GSS.py

After creating the session key

----give the file name in the " GSS " terminal ----

ISA.png

the file will send. the encrypted file can be seen in " credentials.enc "

Simulation:















