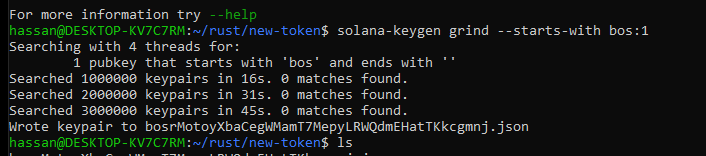
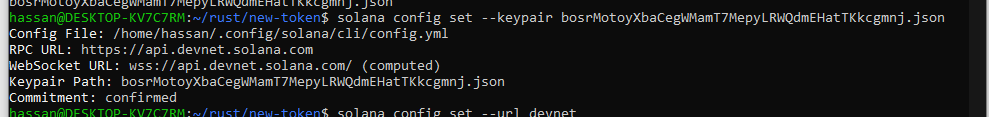
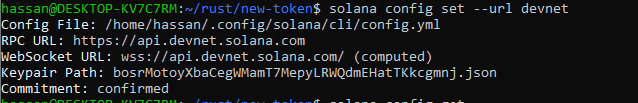
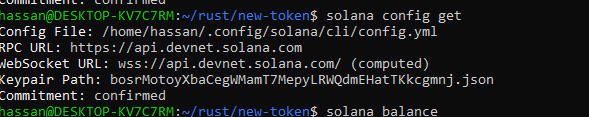
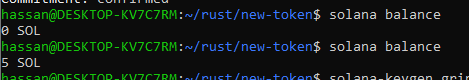
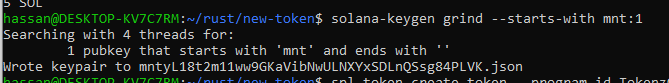
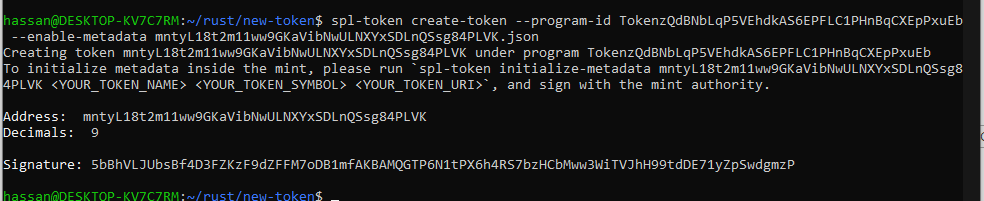
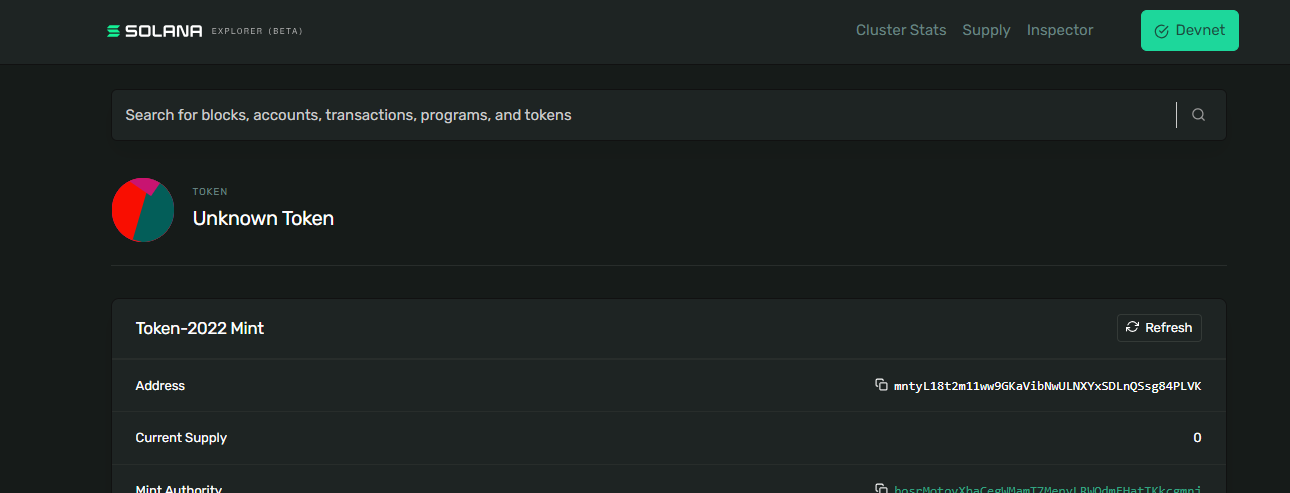
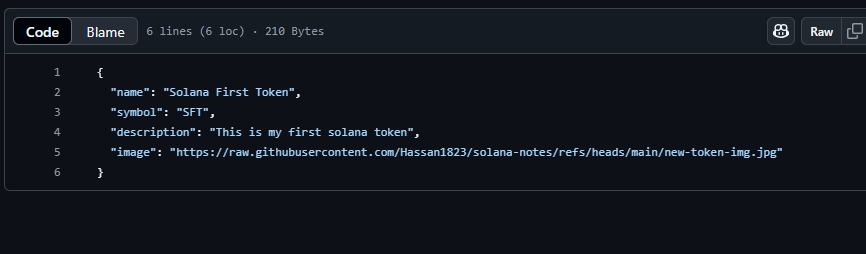
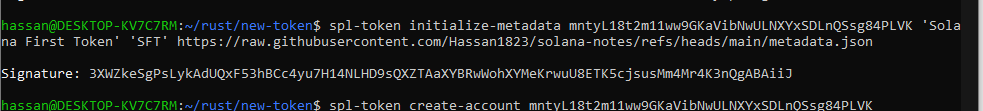
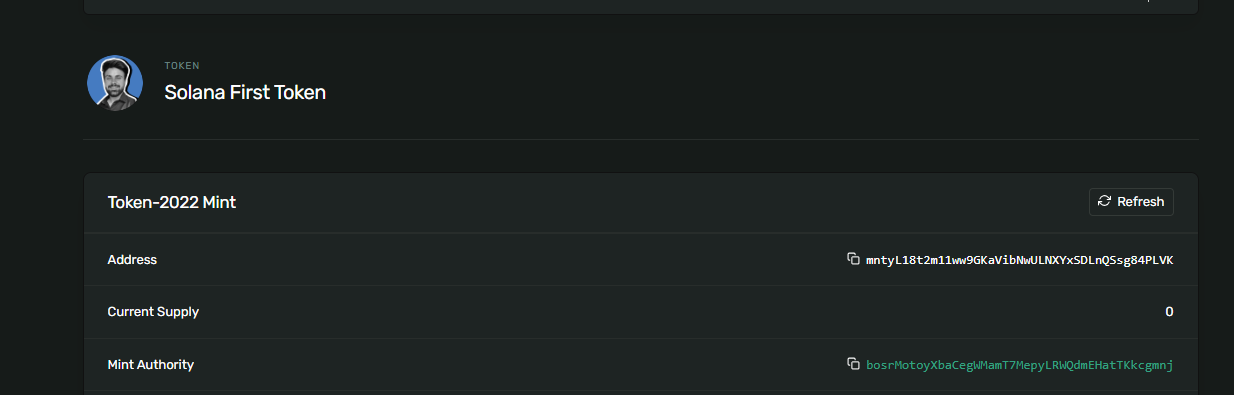
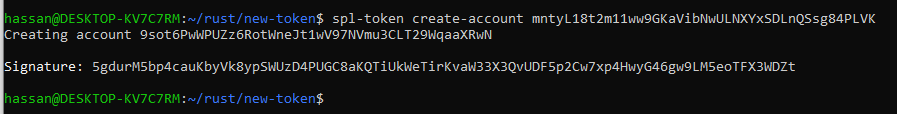
**Solana New Token:**

* Solana-keygen grind –starts-with bos:1 (to set the boss of the mint authority)
* it generates the address that starts with bos
* 
* Solana config set –keypair boss(publickey).json (to set the boss to the Solana to use)
* 
* Solana config set –url devnet (to set the network to the dev)
* 
* Solana config get (to check the details)
* 
* Must have balance in your account or get from solana.faucet.com
* 
* Solana-keygen grind –starts-with mnt:1 (Set the unique address to remember or identify)
* It will create the address that starts with the mnt just like the bos
* 
* That will be the address where we put our token mint
* Now to create new token
* Spl-token create-token –program-id TokenzQdBNbLqP5VEhdkAS6EPFLC1PHnBqCXEpPxuEb –enable-metadata mntyL18t2m11ww9GKaVibNwULNXYxSDLnQSsg84PLVK.json
* 
* You can check the token on the explorer.solana.com
* 
* Now for the metadata we need to upload the JSON file and the image for the token somewhere publicly on the internet like on GitHub etc.
* For the mainnet we use decentralized services like IRIS to upload the data but for the net purpose we are using GitHub
* Data must be look like this  
  
* Get the raw link for that data and set it as the metadata for your token like this
* 
* Spl-token initialize-metadata mntyL18t2m11ww9GKaVibNwULNXYxSDLnQSsg84PLVK ‘Solana First Token’ ‘SFT’ <https://raw.githubusercontent.com/Hassan1823/solana-notes/refs/heads/main/metadata.json>
* Spl-token initialize-metadata mntaddress ‘token name’ ‘token symbol’ json raw link
* Now check again and you’ll be getting you token data like this  
  
* Now as a mint authority we can mint token into anyone account
* For dev purpose we mint some tokens into our own acc
* First we need to create our account to mint tokens (PDA)
* Spl-token create-account mntyL18t2m11ww9GKaVibNwULNXYxSDLnQSsg84PLVK
* 
* Now we can mint some tokens
* Spl-token mint mntyL18t2m11ww9GKaVibNwULNXYxSDLnQSsg84PLVK 1000
* 100 is the amount of tokens we want to mint into account
* 
* 