Step-1 : Creating the user

We need to import module User from Django package by using

* from django.contrib.auth.models import User

And then pass the attributes in that class by using syntax

* user\_details=User.objects.create\_user(username= user\_username , password=user\_password, email=user\_email)
* user\_details.save() # To save that user

Here ,

(user\_username, user\_password , user\_email) =input data which Is taken from user

NOTE:

By using saving the user using User Module, it will save the relevant data in database along with the encrypted password , which enhance security for password

Step 2:

When user needs to login , user needs to provide username and password

Basically in Django password is encrypted while saving the username and password , to verify that encrypted password we need to use inbuilt method authenticate method which is available in Django inbuilt package

By using this syntax

* from django.contrib.auth import authenticate

If username and password is not valid , then it will return None

And we can get tokens by using this Token inbuilt method orelse if token is not there then it will generate new token

By using this syntax

* token,value=Token.objects.get\_or\_create(user=user\_details)