Keycloak

Open docker website first

Then open cmd and write :

docker run -p 8180:8080 -e KEYCLOAK\_ADMIN=admin -e KEYCLOAK\_ADMIN\_PASSWORD=admin quay.io/keycloak/keycloak:latest start-dev

this will run and then you need to oprn the respective host that is provided here it is 8180

after that you need to provide USERNAME :admin

password: admin

after that need to create your own realm write any name like eg: My\_realm

then you should be the current realm that you have created

then down there you need to create new user … give any username and then create

then after creating that you need to go to **credentials** there set password

then go to the authentication then policies set the password policy

after setting the password policy you need to again create another user and set the password again

now you have to create role eg: admin

and then go user any user that you have created then go to role mapping and then assign role

and then doneee