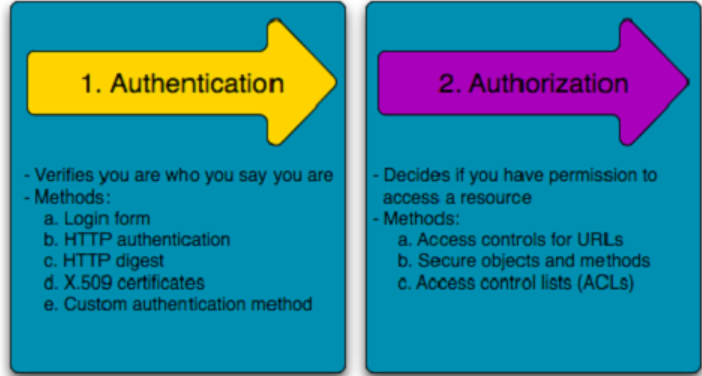
**Spring cloud Security With Oauth2**

Authentication means confirming your own identity, whereas authorization means being allowed access to the system.

In even more simpler terms authentication is the process of verifying oneself, while authorization is the process of verifying what you have access to.

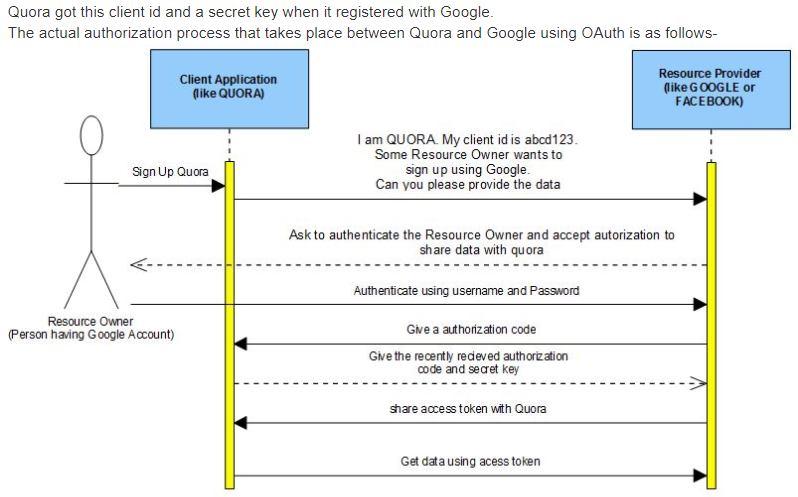


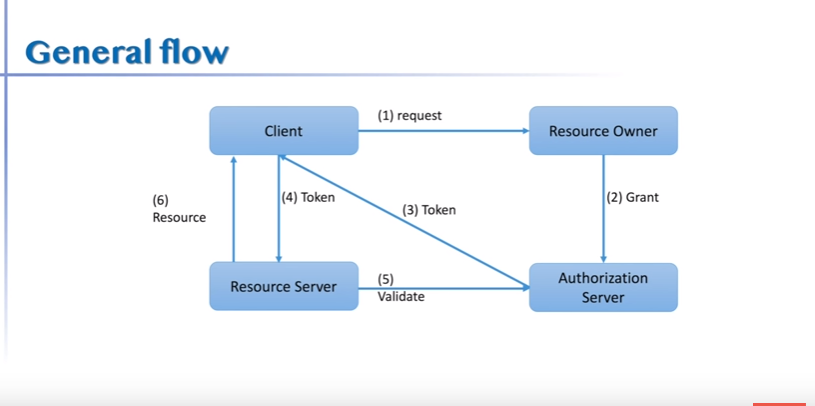
OAuth stands for Open Authorization. It’s a free and open protocol and OAuth2 is an authorization framework, it enable the application to get the limited access to user accounts on an http service such ad facebook, github, google, linkedlin.

It authorize the third party applications to access the user account.

In the above example of Quora, we have 3 actors-

* **Resource Owner** - This is the user who wants to sign up using Quora.
* **Client Application** - This will be Quora
* **Resource Server** - This will be Gmail or Facebook.
* **Authorization Server** - The resource server hosts the protected user accounts, and the authorization server verifies the identity of the user then issues access tokens to the application.





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