Git Location::

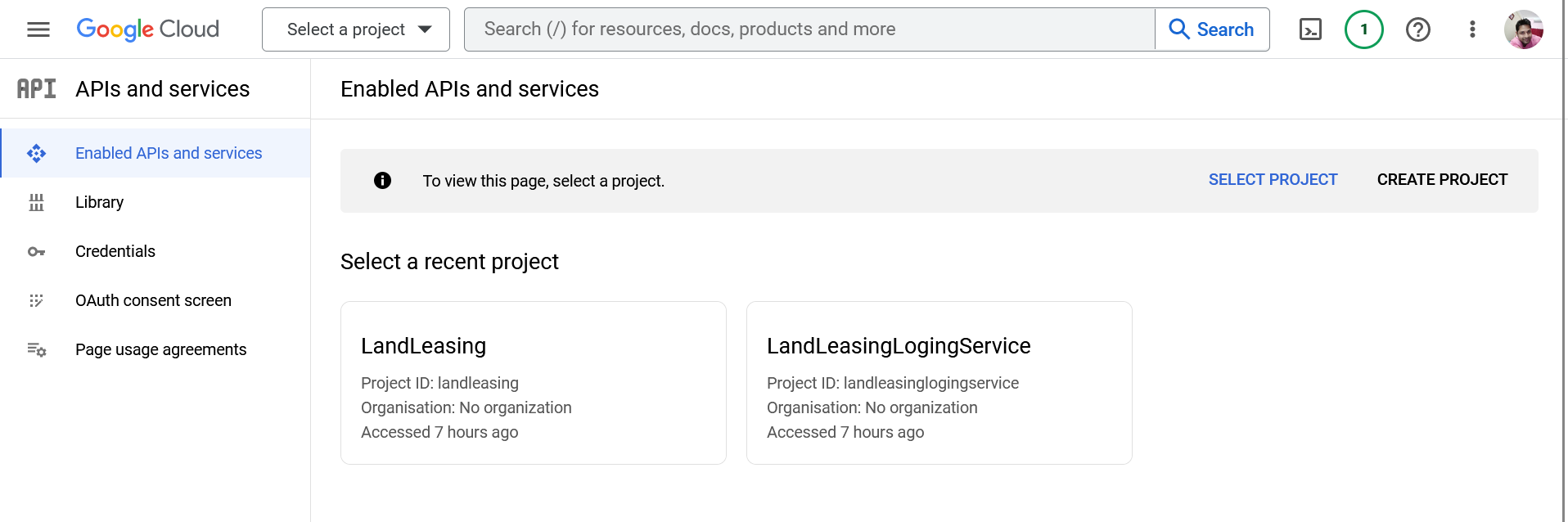
https://github.com/amittarzaan/SpringCore/tree/master

Crete a project on

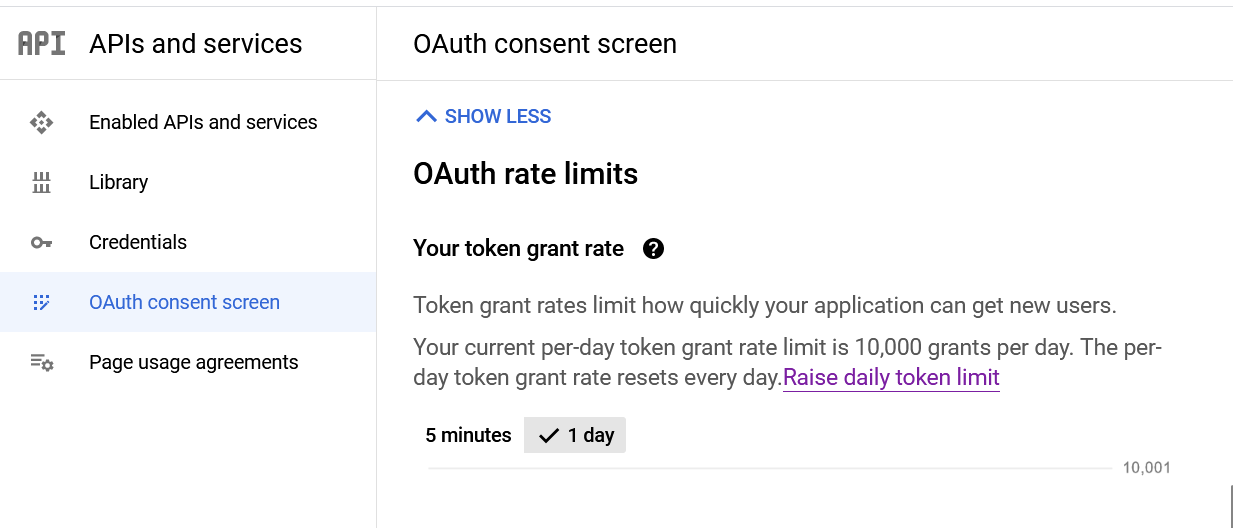
<https://console.developers.google.com>

Create a project if you do not have,

For my case I have already created.

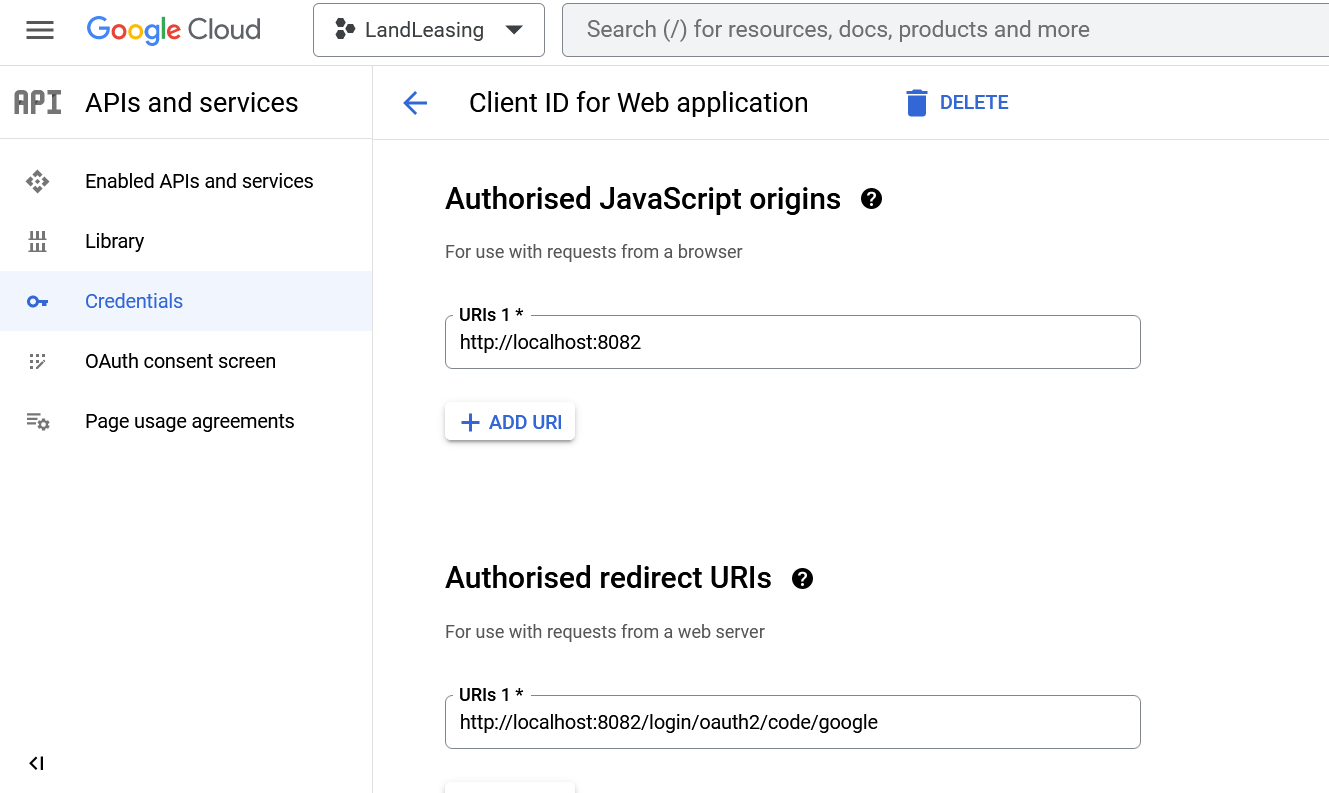


Auth concent link provide the user and token expired date, I have given 1 day

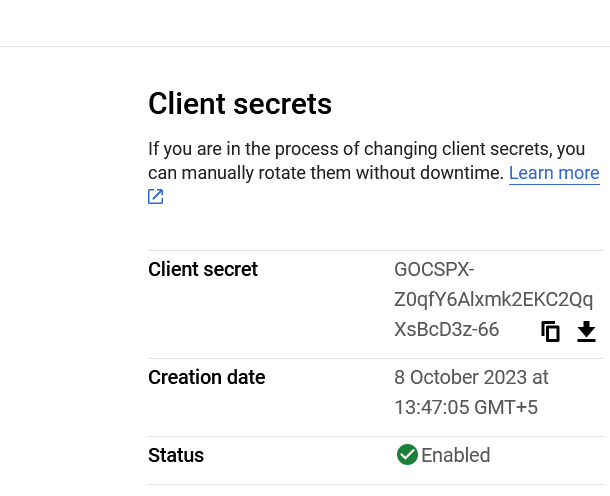


Now create credential.

Select oauth2 and Web aplcation, provide the json and redirect URL as per your app hostname. For local I have given like .



Now copy the secret and client id.

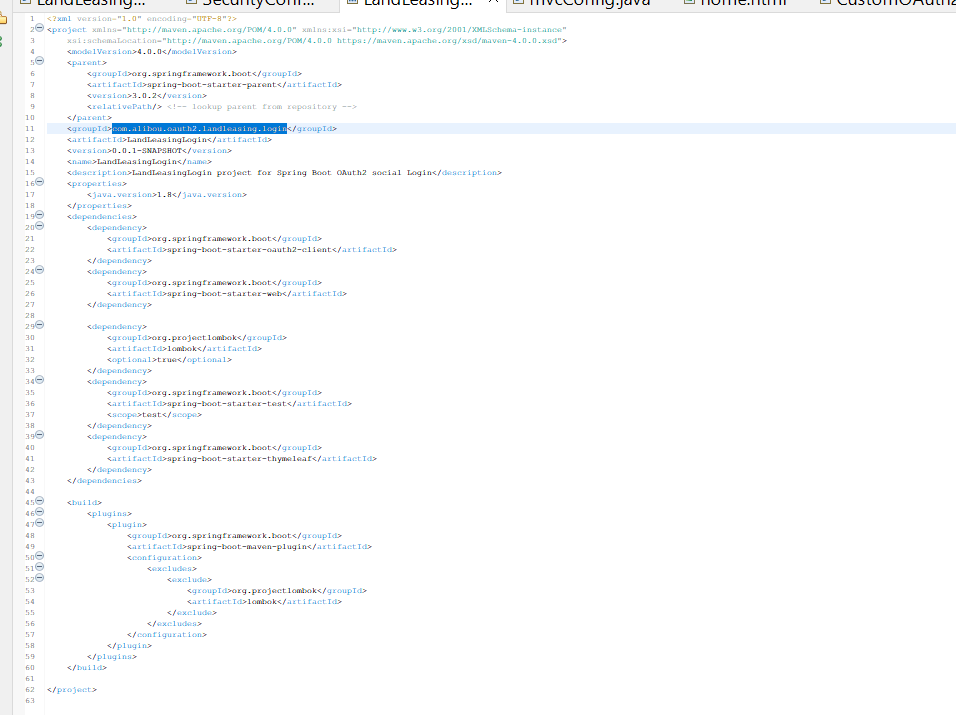


Notedown both keys.

Now come to the development.

Create Project using spring initializer. Use below pom.xml

This project is created based on spring-boot 3.0 and java 8.



Now create the OauthSecurity class which basically filter URL.

A computer screen shot of a person

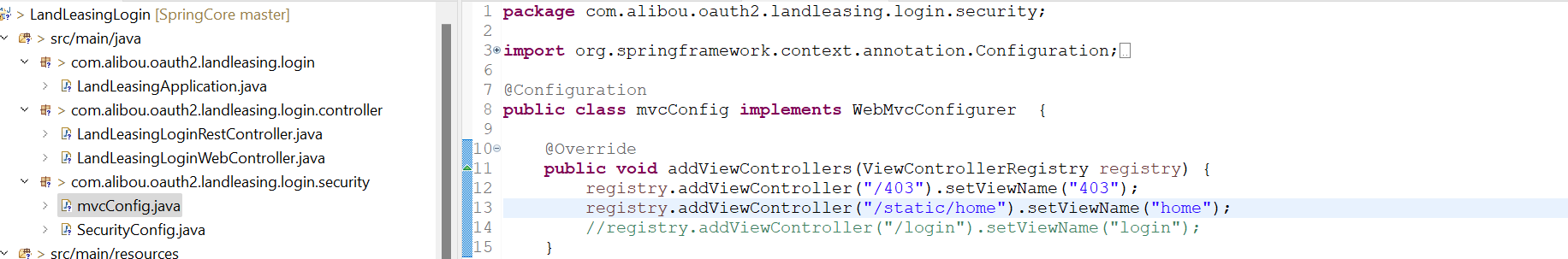
Description automatically generated

Here We are allowing /static/\*\*…. hostname/static/home

This means if We navigate URL having this patter, We do not need to login.

In othersite if the URL pattern is mached with “/dynamic/\*” We will call google for authenticate and authorize.

Lets register the profile page for Spring MVC



Create Controller for Web request and return view

A screenshot of a computer

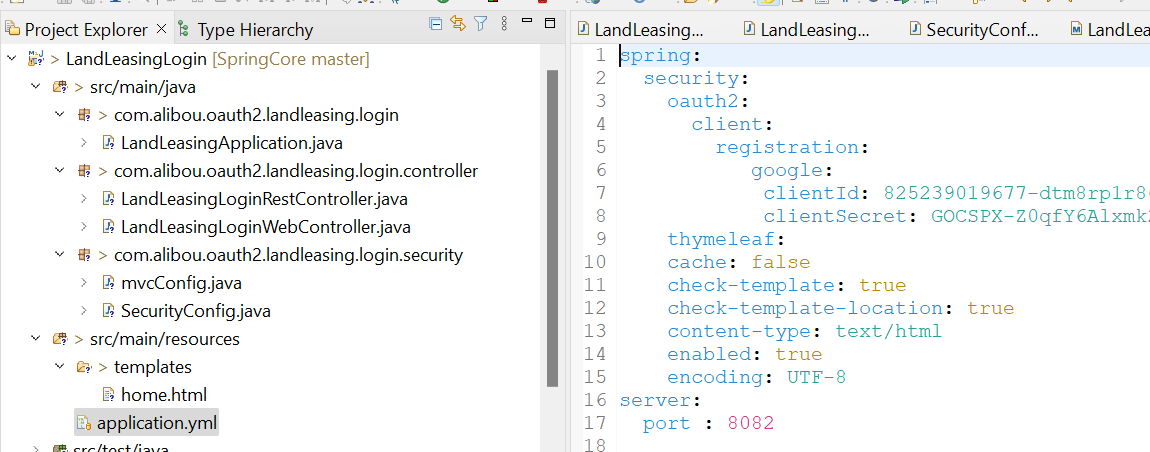
Description automatically generated

Create a Rest Controller for returning success response after loging.

A screenshot of a computer

Description automatically generated

Server port,Client secret and id are configured in application.yml file



Run the project and check the output

A screenshot of a computer

Description automatically generated

Click on login with google

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

After 2 steps varification

A screen shot of a computer

Description automatically generated