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DO let us know on **Whatsapp** once you submit: 9918222143.

## **Assignments for Python**

Problem: In this assignment you have to implement google calendar integration using django rest api.

You need to use the OAuth2 mechanism to get users calendar access.

Below are detail of API endpoint and corresponding views which you need to implement  
/rest/v1/calendar/init/ -> GoogleCalendarInitView() This view should start

step 1 of the OAuth. Which will prompt user for his/her credentials  
/rest/v1/calendar/redirect/ -> GoogleCalendarRedirectView()

This view will do two things

1. Handle redirect request sent by google with code for token. You need to implement mechanism to get access token from given code
2. Once got the access\_token get list of events in users calendar You need to write the code in Django. You are not supposed to use any existing third-party library other then google's provided standard libraries Please create a GitHub repo and upload code there.

Looking forward to your submission. Have a great day