Goggle to sheets

1. Learn how to initialise a new python project
2. How to add dependencies
3. Add google client
4. Fetch calendar date based on calendar ID (my email)
5. Dump aka place nicely data to spreadsheet

**Starting steps**

<https://www.youtube.com/watch?v=vUOtS6zU40A>

1. Create new folder
2. Create new Python file
3. Open terminal and install Google Calendar API client library for Python

**pip install --upgrade google-api-python-client google-auth-httplib2 google-auth-oauthlib2**

1. Import the required modules at the beginning of the file using the following code:

**from google.oauth2 import service\_account**

**from googleapiclient.discovery import build**

**from datetime import datetime, time, timedelta**

**Create credentials**

1. Create a service account key for your project by following the steps outlined in the Google Calendar API documentation: https://developers.google.com/calendar/auth
2. Save the service account key file in your project directory with a name like "service\_account.json".
3. Add the following code to authenticate the service account and create a new Calendar API client:

**SCOPES = ['https://www.googleapis.com/auth/calendar']**

**creds = service\_account.Credentials.from\_service\_account\_file(**

**'service\_account.json', scopes=SCOPES)**

**service = build('calendar', 'v3', credentials=creds)**