Project Requirements:

Required Input :-

file containing list of the links to the YouTube videos

(name the file links.txt)

Steps to Run the program :

steps

1. Create a folder on desktop and put the script or the program and the links.txt in

the folder

2. Go to terminal on your computer

3. type

cd (name of the folder created)

pip install virtualenv

virtualenv .env

. .env/bin/activate

4. This will create a virtual environment to work the program

5. Then Type below in your terminal

pip install regex

pip install path lib

pip install googleapiclient.discovery

pip install pandas

pip install openpyxl

pip install pytube

6. Open the YouTube link below to watch how to create google api credentials[](https://www.youtube.com/watch?v=-QMg39gK624)

7. Copy the key you create and paste it to the api\_key in the program

8. Then go to the terminal and type

python app.py to run the program

Required Output:-

The output will be in the folder you made in the beginning

Spreadsheet with Video’s Link, Video’s Title and Video’s Duration