

This is a simple flow to authorize an IPython Notebook to fetch Google Spreadsheets.

1. Go to the [Google Developer Console \(https://console.developers.google.com/project\)](https://console.developers.google.com/project)
2. Create a new project
3. Enable the Google Drive API
4. Create a new Client ID of type "Installed Application (other)"
5. Copy that new Client ID and Secret into the cell below

pip install oauth2client, gspread, and pandas

```
In []: # these won't work for you :)
client_id = "142887107151-depemnp9g4nvs12j8eap63q3flr0e0o.apps.googleusercontent.com"
client_secret = "cUq-lPM6Ly1bpLUEBc8krvAO"
```

```
In [5]: import oauth2client.client, oauth2client.file, oauth2client.tools
import gspread

flow = oauth2client.client.OAuth2WebServerFlow(client_id, client_secret, 'https://spreadsheets.google.com/feeds')
storage = oauth2client.file.Storage('credentials.dat')
credentials = storage.get()
if credentials is None or credentials.invalid:
    import argparse
    flags = argparse.ArgumentParser(parents=[oauth2client.tools.argparser]).
    parse_args([])
    credentials = oauth2client.tools.run_flow(flow, storage, flags)

gc = gspread.authorize(credentials)

# when this cell is run, your browser will take you to a Google authorization page.
# this authorization is complete, the credentials will be cached in a file named credentials.dat
```

```
In [6]: %pylab inline

Populating the interactive namespace from numpy and matplotlib
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In [7]: import pandas as pd
```

```
In [8]: sheet = gc.open("My Spreadsheet").sheet1
```

```
In [9]: df = pd.DataFrame(sheet.get_all_records())
```

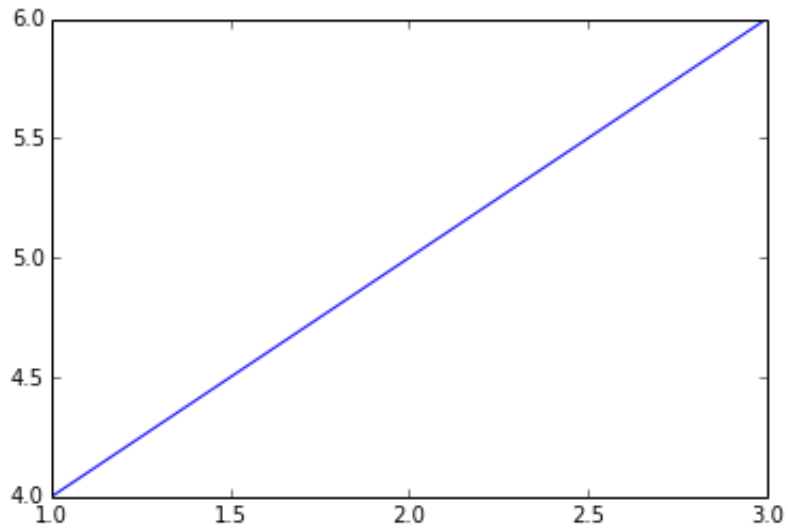
In [10]: df

Out[10]:

	thing1	thing2
0	1	4
1	2	5
2	3	6

In [11]: plt.plot(df.thing1, df.thing2)

Out[11]: [



In []: