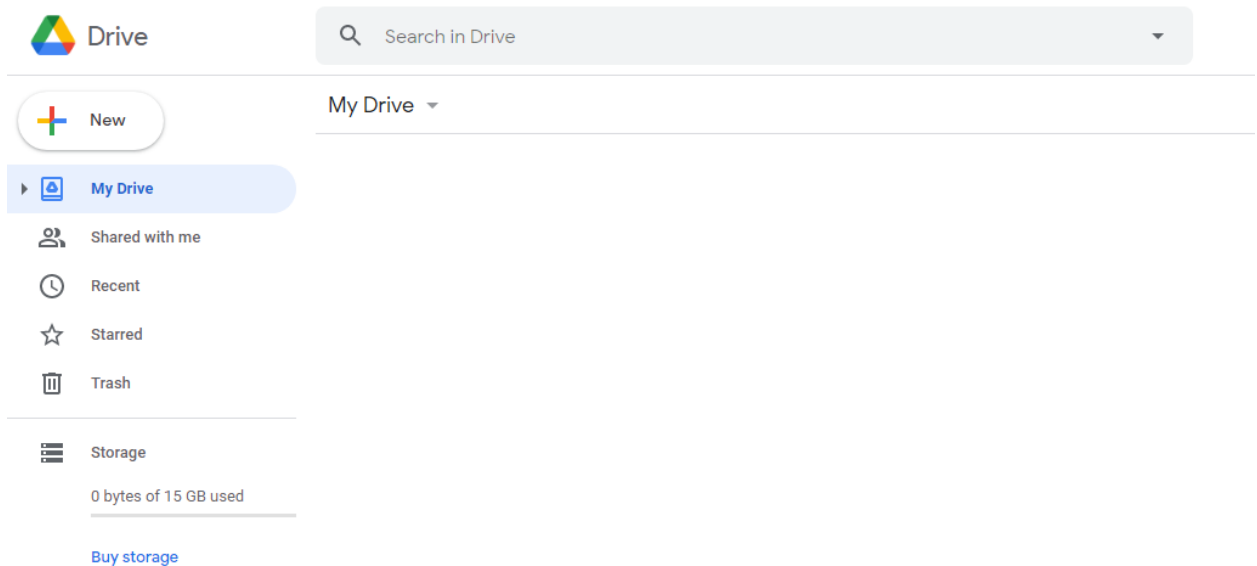


Step 0 前置任务

1. 请确保你已经有有一个可以正常使用的**Google**账号，如没有请参见**Task 2**的指南
2. 运行并开启你的VPN, 确保能够访问外网 e.g google.com

Step 1 登录Google Drive

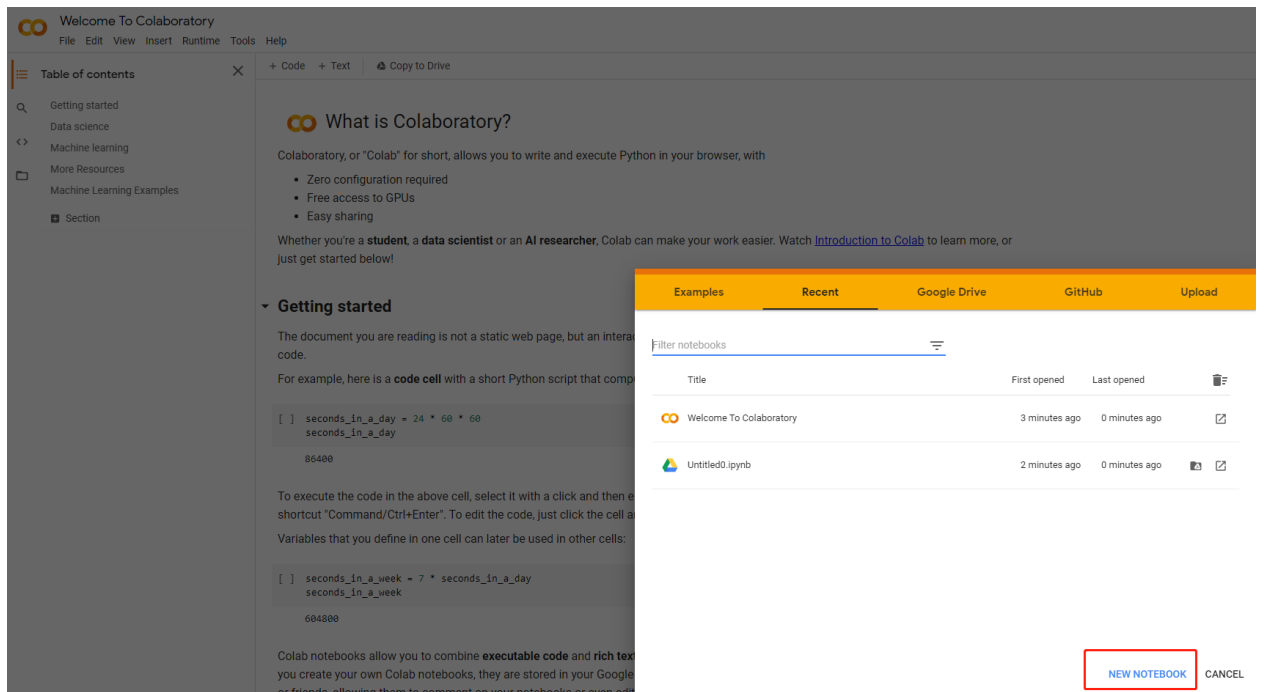
1. 登录 <https://drive.google.com/>



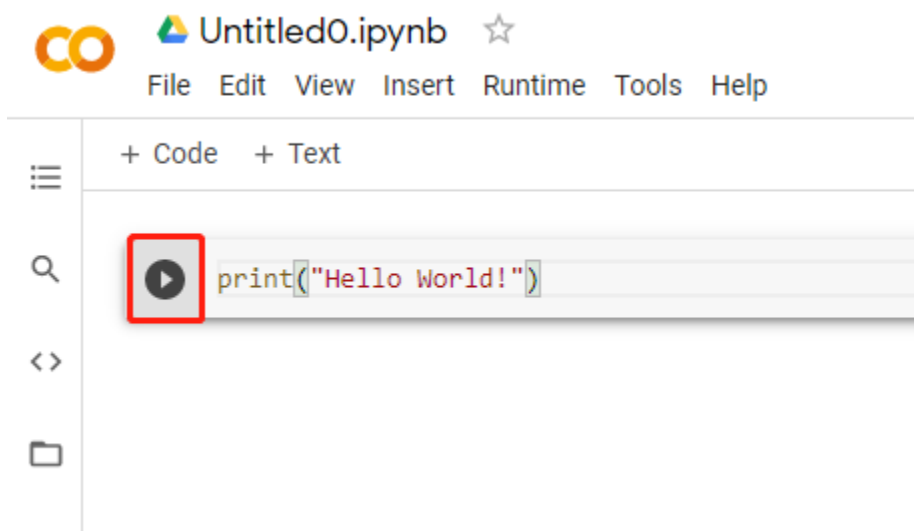
Step 2 访问Google Colab

1. <https://colab.research.google.com/> 并用你在Task 2注册的google账户登录

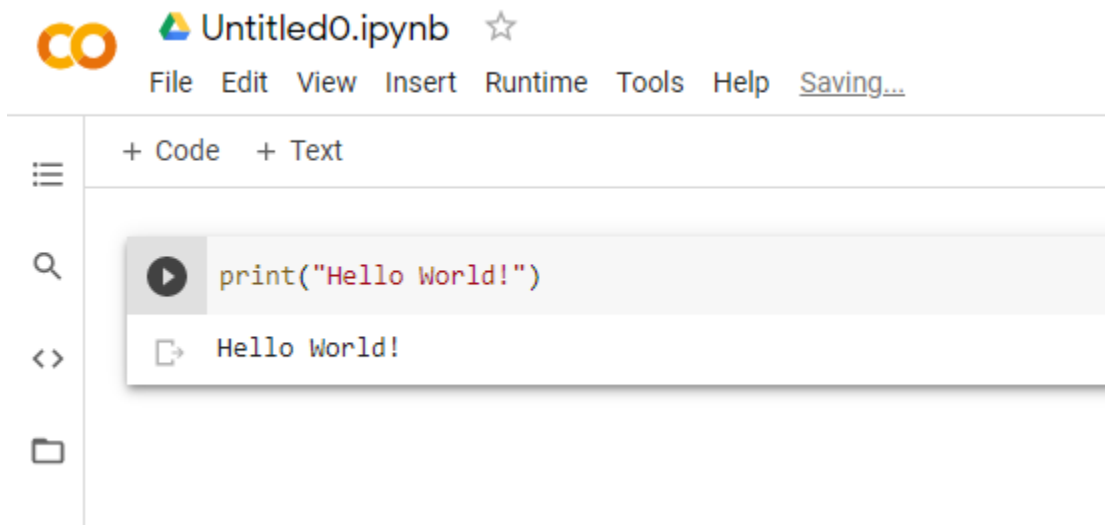
2. 你应该看到如下画面，点击New Notebook



3. 输入print("Hello World!")并点击运行按钮



4. 如果见到如下画面，那么恭喜你在Google Colab上成功运行了第一行Python命令



Step 3 在Google Colab中访问Drive上的文件

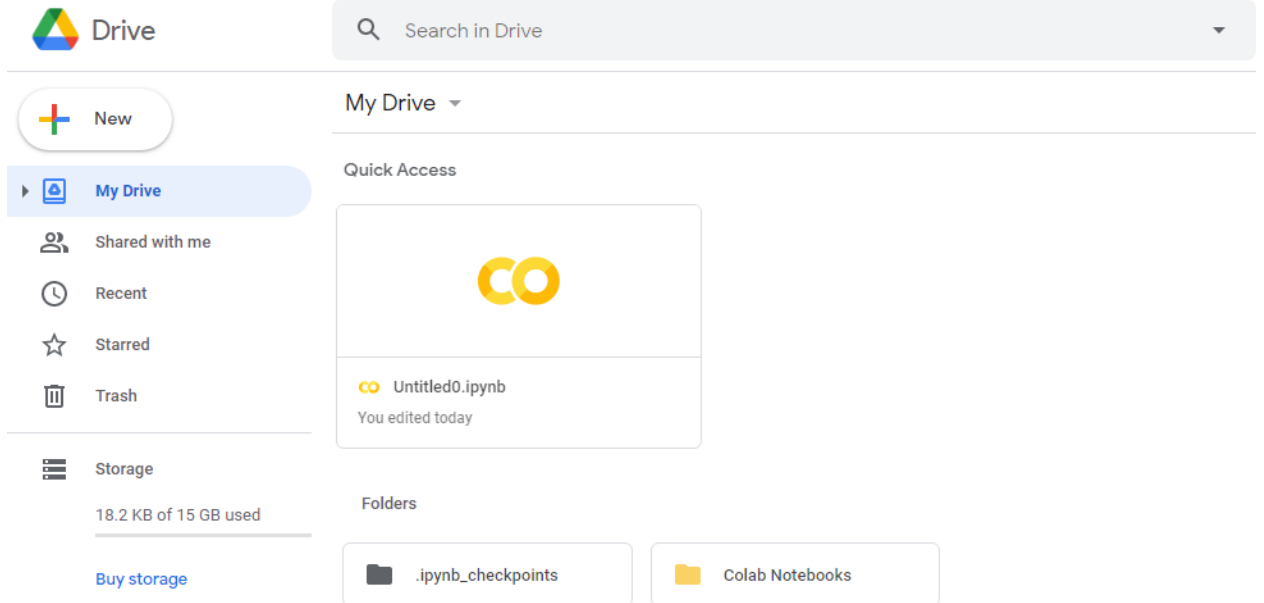
1. 下载 data.csv 数据文件

https://drive.google.com/file/d/1JeTlnhs5i9I_ccFGUiSPGAGoJzCO4NmT/view?usp=sharing

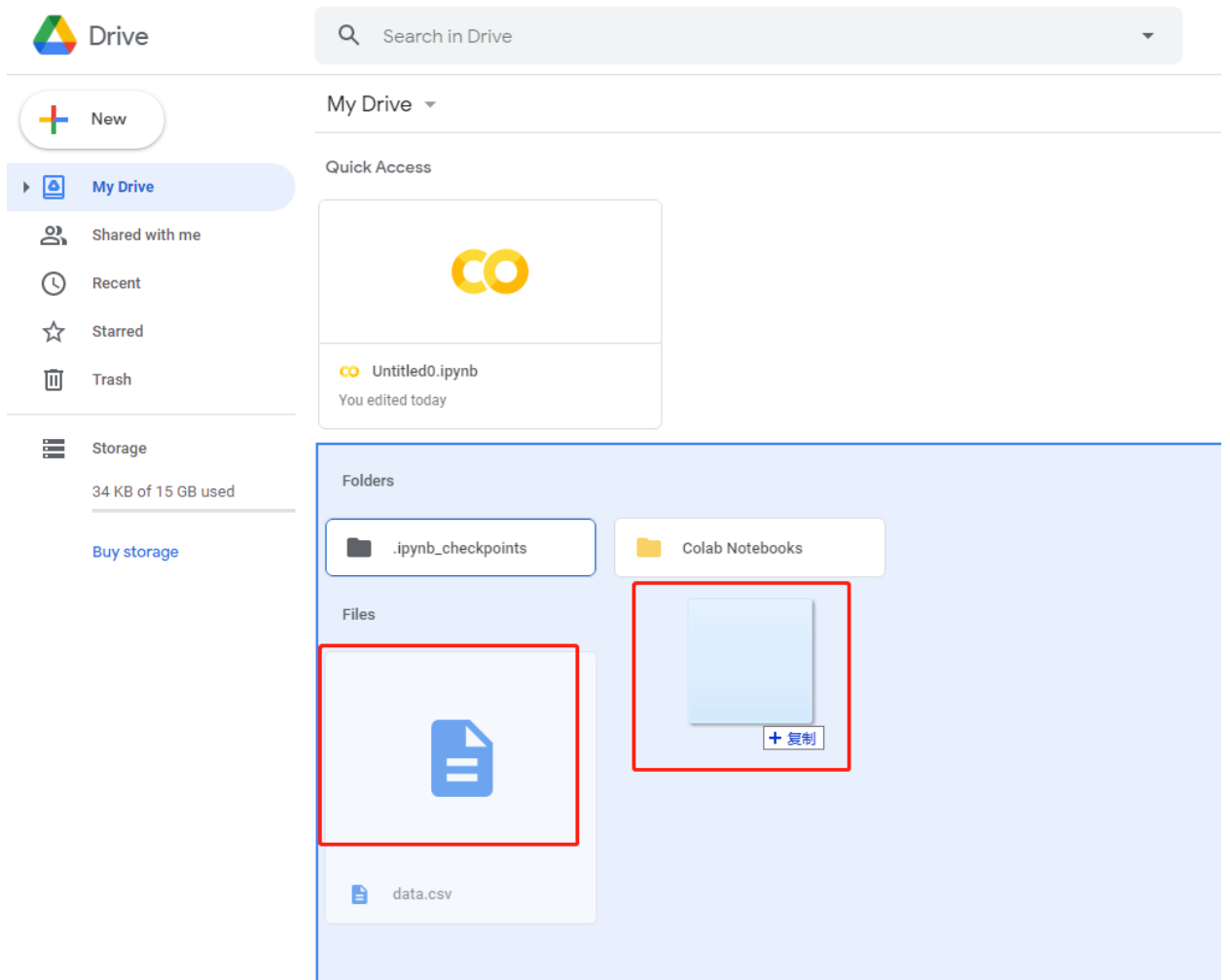
The screenshot shows a Google Drive file viewer for a CSV file named 'data.csv'. The file is open in a dark-themed interface. At the top, there's a header bar with the file name, an 'Open with' dropdown, and icons for sharing, printing, downloading (highlighted with a red box), and a menu. Below the header is a table with 16 rows and 10 columns. The columns are labeled 'Serial No.', 'GRE Score', 'TOEFL Score', 'University Rating', 'SOP', 'LOR', 'CGPA', 'Research', and 'Chance of Admission'. The rows contain numerical data for each of these categories.

	A	B	C	D	E	F	G	H	I
1	Serial No.	GRE Score	TOEFL Score	University Rating	SOP	LOR	CGPA	Research	Chance of Admission
2	1	337	118	4	4.5	4.5	9.65	1	0
3	2	324	107	4	4	4.5	8.87	1	0
4	3	316	104	3	3	3.5	8	1	0
5	4	322	110	3	3.5	2.5	8.67	1	0
6	5	314	103	2	2	3	8.21	0	0
7	6	330	115	5	4.5	3	9.34	1	0
8	7	321	109	3	3	4	8.2	1	0
9	8	308	101	2	3	4	7.9	0	0
10	9	302	102	1	2	1.5	8	0	0
11	10	323	108	3	3.5	3	8.6	0	0
12	11	325	106	3	3.5	4	8.4	1	0
13	12	327	111	4	4	4.5	9	1	0
14	13	328	112	4	4	4.5	9.1	1	0
15	14	307	109	3	4	3	8	1	0
16	15	311	104	3	3.5	2	8.2	1	0

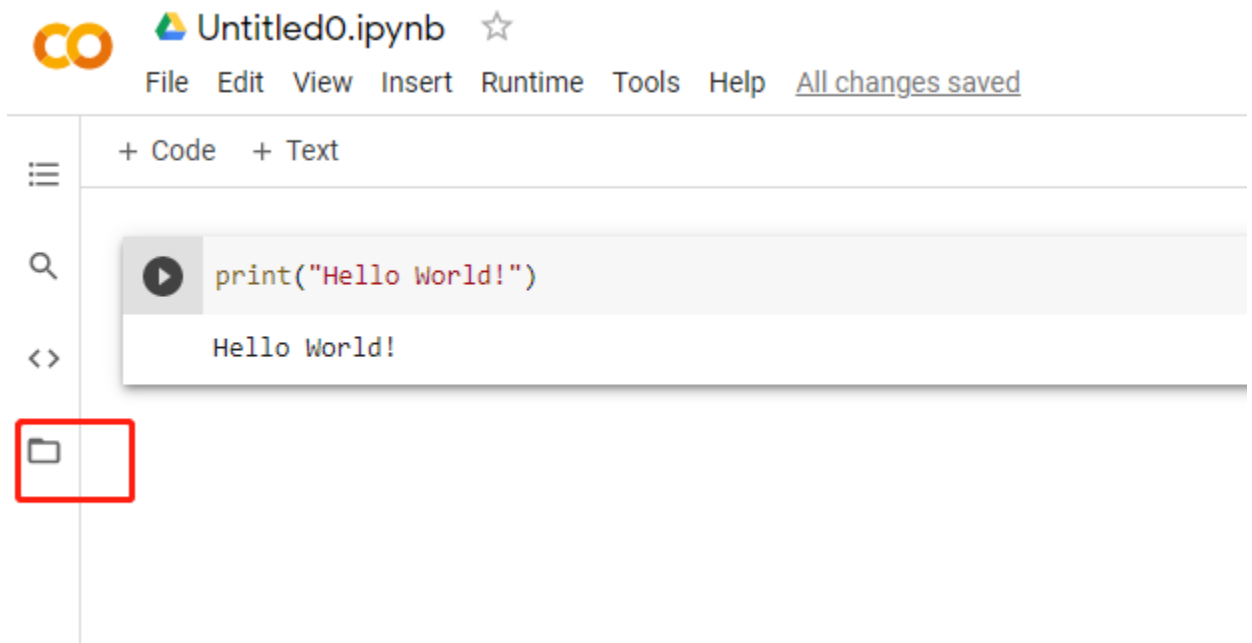
2. 登录google drive: <https://drive.google.com/> 成功后看到如下画面

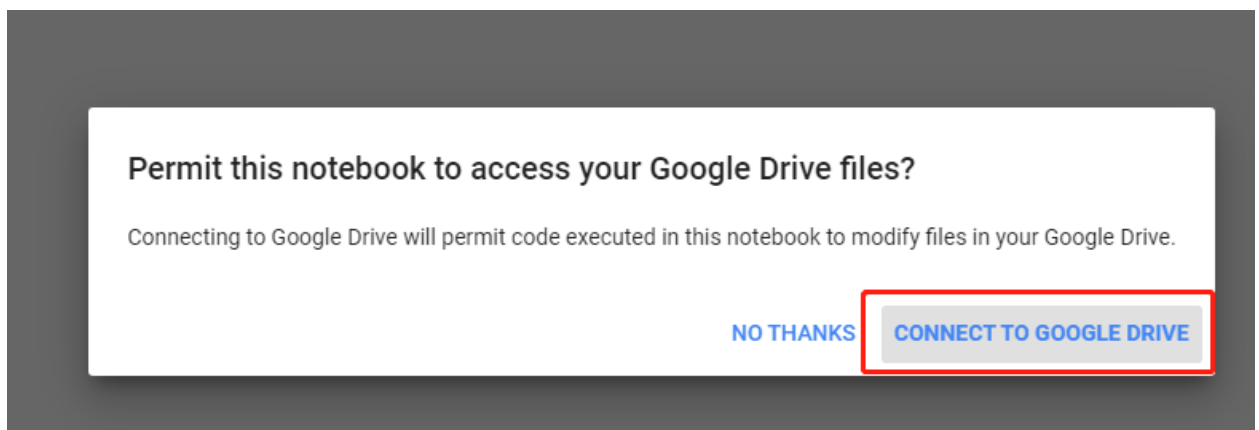
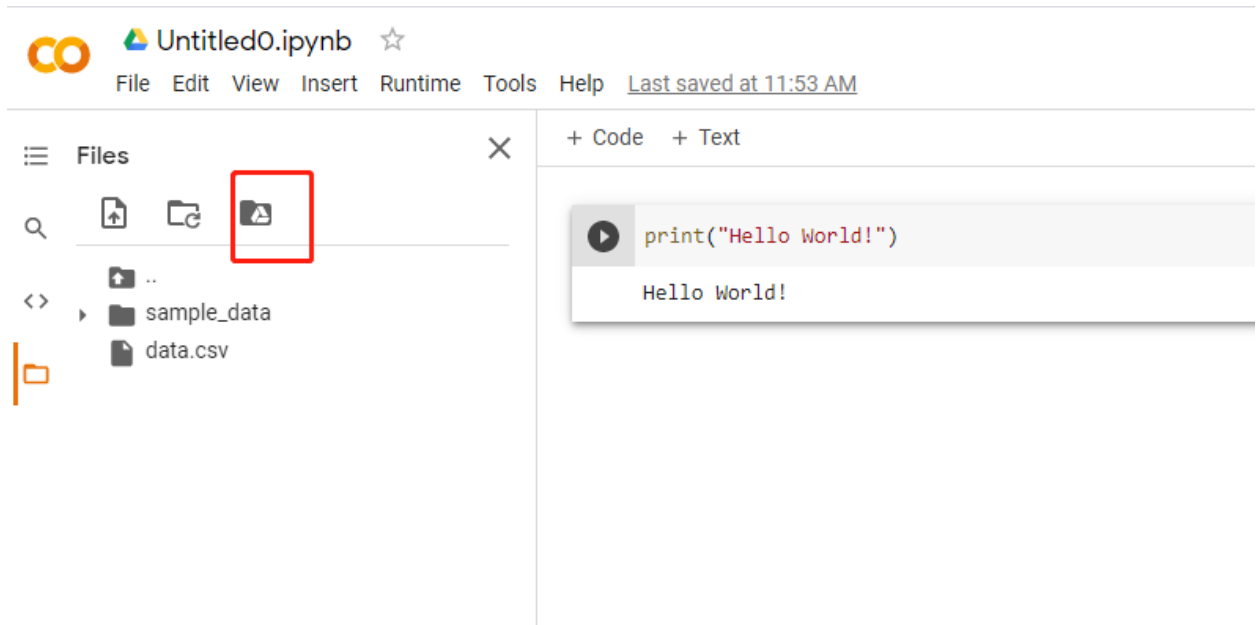


3. 将下载完的data.csv文件拖入Google Drive页面中，如下图（注意，我这里放在了根目录下，如果放在其它目录，需要调整之后的代码）



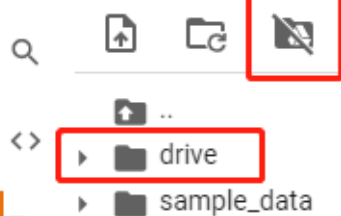
4. 按下图指引操作Mount Drive





5. 确保你能看到下图，并按图所示找到data.csv

Files



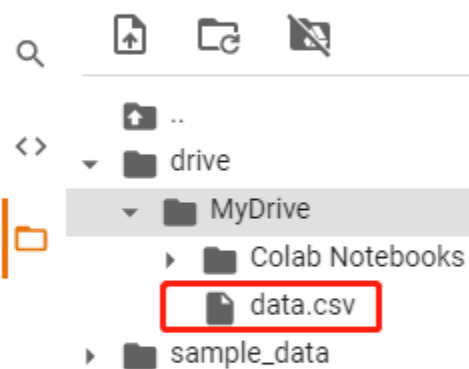
+ Code + Text

```
print("Hello World!")
```

Hello World!

```
[ ]
```

Files



6. 新建一个cell并输入以下代码，并运行(按运行按钮):

```
import pandas as pd
df = pd.read_csv("/content/drive/MyDrive/data.csv")
df.head()
```

(注意, 我把数据文件放在了根目录下, 如果放在其它目录, 需要调整路径名)

The image shows a Jupyter Notebook interface with two code cells. The first cell has a tab labeled '+ Code' and '+ Text'. It contains the code `print("Hello World!")` and has been executed, showing the output `Hello World!`. The second cell also has tabs for '+ Code' and '+ Text'. It contains the code `[] print("Hello World!")` and `Hello World!`. Below this, there is a third cell with a tab for '+ Code' and '+ Text'. This cell contains the code `import pandas as pd`, `df = pd.read_csv("/content/drive/MyDrive/data.csv")`, and `df.head()`. The run button (a play icon) for this third cell is highlighted with a red box.

7. 如果看到如下画面代表成功！

```
import pandas as pd
df = pd.read_csv("/content/drive/MyDrive/data.csv")
df.head()
```

	Serial No.	GRE Score	TOEFL Score	University Rating	SOP	LOR	CGPA	Research	Chance of Admit
0	1	337	118	4	4.5	4.5	9.65	1	0.92
1	2	324	107	4	4.0	4.5	8.87	1	0.76
2	3	316	104	3	3.0	3.5	8.00	1	0.72
3	4	322	110	3	3.5	2.5	8.67	1	0.80
4	5	314	103	2	2.0	3.0	8.21	0	0.65

8. 恭喜你完成了所有营前任务！