1. Goal: I want to get some links from a web page, like this:

2. Then I find the source code:

```
<tr class="normal act_for_line" id="ce04f5177f000001d6adb42b12d38885_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5187f000001d6adb42b90a5d50a_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5157f000001d6adb42b07db6ba4_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51d7f000001d6adb42be9641456_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5167f000001d6adb42b50b5c62c_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5107f000001d6adb42b74fd77d1_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51a7f000001d6adb42bdb3460b5_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5187f000001d6adb42bb6993e31_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5167f000001d6adb42be5bd795a_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51a7f000001d6adb42bfeb3a160_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5157f000001d6adb42bd45ba7b3_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51d7f000001d6adb42b81528930_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5147f000001d6adb42b64a5c3fc_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5197f000001d6adb42b94130614_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51c7f000001d6adb42b188026ce_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f5197f000001d6adb42bd7613f68_BACT004">…</tr>
<tr class="normal act_for_line" id="ce04f51d7f000001d6adb42bda629db6_BACT004">…</tr>
```

3. I want to use webdriver, so I just want the code after id. I use an online software:

https://ocr.wdku.net/.
Then I copy the text I need and paste it in an Excel file:

4. Then I open it in python. By the way, I also learn to read a csv but not add a header, and output a csv but not add an index. Such two problem is really easy, but I always try to

avoid these problem, and avoid to learn something new which can help me solve my problem quickly. *Haste makes waste*. I learn it again.

5. The results

```
[61]  ▷  M↓
      link = pd.read_csv('id.csv',header=None,names=['0'])
      link1 = link['0'].apply(lambda x: x[4:44])

[62]  ▷  M↓
      link.head()
```

	0
0	id="ce04f5177f000001d6adb42bl2d38885_BACT004,,...
1	id-"ce04f5187f000001d6adb42b90a5d50a_BACT004">...
2	id-"ce04f5157f000001d6adb42b07db6ba4_BACT004">...
3	id-"ce04f51d7f000001d6adb42be9641456_BACT004">...
4	id-"ce04f5167f000001d6adb42b50b5c62c_BACT004">...

```
[63]  ▷  M↓
      link1.head()

      0    ce04f5177f000001d6adb42bl2d38885_BACT004
      1    ce04f5187f000001d6adb42b90a5d50a_BACT004
      2    ce04f5157f000001d6adb42b07db6ba4_BACT004
      3    ce04f51d7f000001d6adb42be9641456_BACT004
      4    ce04f5167f000001d6adb42b50b5c62c_BACT004
      Name: 0, dtype: object

[64]  ▷  M↓                                                          🗑
      link1.to_csv('link1.csv',index=False)
```

6. However, the webpage can't be operated by webdriver, maybe it is encrypted by someone hhhh.