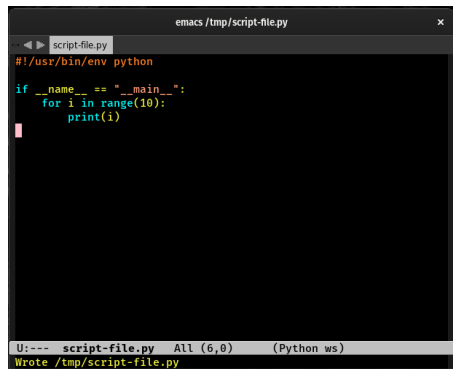# Batch

```
emacs /tmp/script-file.py
script-file.py                                            ×
#!/usr/bin/env python

if __name__ == "__main__":
    for i in range(10):
        print(i)



U:---  script-file.py   All (6,0)      (Python ws)
Wrote /tmp/script-file.py
```
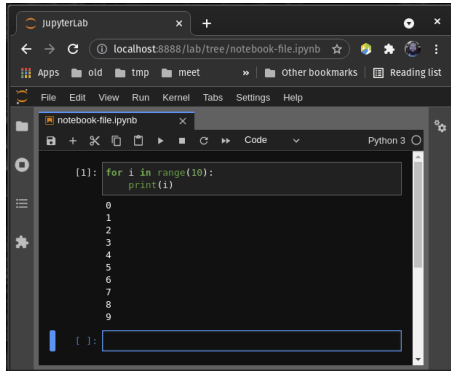
Notebook

```
JupyterLab                    ×    +
localhost:8888/lab/tree/notebook-file.ipynb
Apps    old    tmp    meet    »    Other bookmarks    Reading list
File  Edit  View  Run  Kernel  Tabs  Settings  Help

notebook-file.ipynb    ×
                                    Code          Python 3

[1]:  for i in range(10):
          print(i)

      0
      1
      2
      3
      4
      5
      6
      7
      8
      9

[ ]:
```
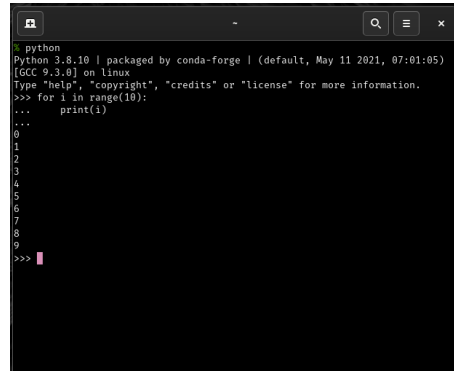
Terminal

```
% python
Python 3.8.10 | packaged by conda-forge | (default, May 11 2021, 07:01:05)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> for i in range(10):
...     print(i)
...
0
1
2
3
4
5
6
7
8
9
>>>
```

Permanent ←——————————————————————————————→ Ephemeral