

# JupyterWidgets Configuration Tutorial

---

JupyterWidgets Configuration Tutorial

1. Install the plugin
2. Test

## 1. Install the plugin

Please make sure that Jupyter lab has been installed, open the system terminal, and enter the following command to install the plugin.


```
sudo jupyter labextension install @jupyter-widgets/jupyterlab-manager  
sudo jupyter labextension install @jupyterlab/statusbar
```

## 2. Test

1. Open and enter jupyter lab

```
jupyter lab
```

2. Enter Notebook

 Notebook



3. Copy and paste the sample code

```
from __future__ import print_function  
from ipywidgets import interact, interactive, fixed, interact_manual  
import ipywidgets as widgets  
def f(x):  
    return x  
interact(f, x=10);
```

4. Use the shortcut key to start running. If the result is as follows, Jupyter Widgets configuration completed

Shift+Enter

```
[1]: from __future__ import print_function
from ipywidgets import interact, interactive, fixed, interact_manual
import ipywidgets as widgets
def f(x):
    return x
interact(f, x=10);
```

x  10