Run Jupyter notebook on android using termux

First we need ubuntu installed on android. Read this post
https://lnjpitworld.blogspot.com/2020/01/install-ubuntu-on-android.html

After installing Ubuntu, we need to install python.

Installing python

```
apt install python3
```

This will install python3-minimal which doesn't contain pip. So we need to install pip also.

Installing pip3

```
apt install python3-pip
```

To install numpy, jupyter we can use pip. But before that we need to install cython as this is required to install numpy.

Installing cython

```
pip3 install cython
```

Let's install other libraries

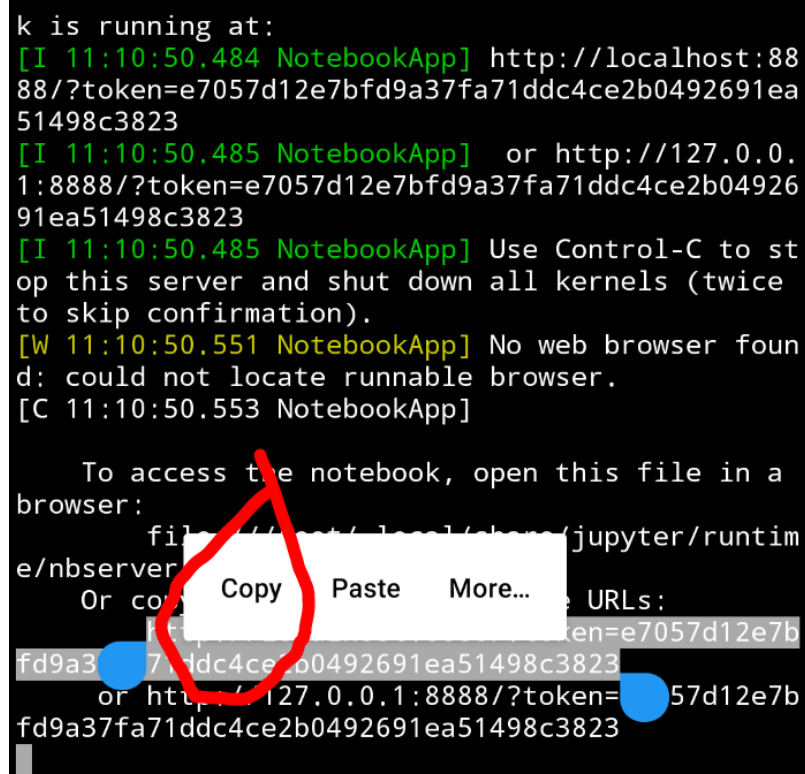## Installing libraries

```
pip3 install numpy jupyter
```

Let's run jupyter by command **jupyter notebook**

root@localhost: jupyter notebook

Copy and paste the link in the browser.

Now you can work on jupyter notebook on your android.

jupyter   Untitled   Logout

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Run   ■   C   ▶▶   Code   ▼   ⌨

In [1]:   ▶|

```python
import numpy
```

In [2]:   ▶|

```python
numpy.random.randint(100)
```

Out[2]:

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