下载Coursera-notebooks全部作业文件

I have just found a way to download all the assignment files from the coursera-notebook hub.

This saved me hours of painful single file downloading:

(adapted from here)

- 1. Go to the home of the coursera-notebook hub
- 2. Create a new python notebook
- 3. Execute !tar cvfphz allfiles.tar.gz * in a cell (notes:此处h是为了解决软链接问题)
- 4. Download the archive!

Enjoy!

If the resulting archive is too big and you can't download it

Open the python notebook where you executed last command and execute the following in a cell:

```
`!split -b 200m allfiles.tar.gz allfiles.tar.gz.part.`
```

This will split the archive into 200Mb blocks that you can download without a problem (if there is still a problem reduce the size by changing 200m to a lower value)

Then when you have downloaded all the split files reunite them on your system using the following command line (in a linux environment, or use cmder if you are on Windows):

```
`cat allfiles.tar.gz.part.* > allfiles.tar.gz`
```

PS: This is in fact valid in any Jupyter-notebook hub