|  |  |
| --- | --- |
| *school-learn-study-hat-graduate-512.png* | ***Study*** |

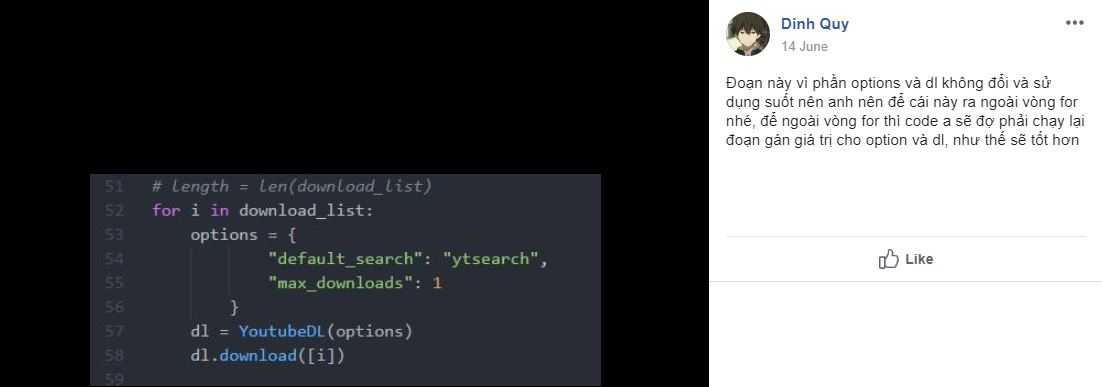
**Exercise 1:**

Try type and run these [samples](https://gist.github.com/qhuydtvt/00f9d76f2fcc0e1e12809f37d8aa9349)

Learn how to use [youtube-dl](https://rg3.github.io/youtube-dl/) to:

* Download video
* Download audio
* Search and download video / audio





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| *6iporAnbT.jpg* | ***Serious exercises*** |

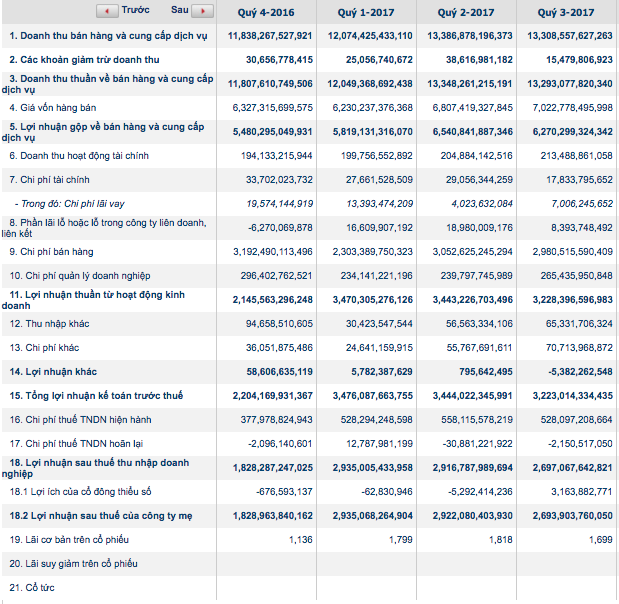
**Exercise 1:**

Part 1: Scrape all songs’ **names** and **artists** from the [iTunes top songs](https://www.apple.com/itunes/charts/songs/) and save them into a *xlsx* file

Part 2: From the songs’ name and artists, search and download them from youtube using youtube-dl mentioned in Study section

**Exercise 2 (OPTIONAL):**

Scrape the data table from [this site](http://s.cafef.vn/bao-cao-tai-chinh/VNM/IncSta/2017/3/0/0/ket-qua-hoat-dong-kinh-doanh-cong-ty-co-phan-sua-viet-nam.chn) and save them into a xlsx file. Here is the ROI (Region Of Interest):



Answer: https://www.youtube.com/playlist?list=PL\_a53EYmzLRiR2KmadYBvg5flEoA562jf