

You are to write a program that will print out the top 5 movies according to box office receipts for "yesterday", i.e., the day before the program is run.

You would invoke the program on a command line like this:

```
java BoxOfficeTop5
```

and the program would print something like this:

```
HIDDEN FIGURES ($1,857,416 / $27,611,651)
```

```
ROGUE ONE: A STAR WARS STORY ($1,759,491 /  
$479,124,415)
```

```
LA LA LAND ($1,726,780 / $53,515,580)
```

```
SING ($1,168,260 / $215,680,270)
```

```
UNDERWORLD: BLOOD WARS ($1,102,068 / $14,790,819)
```

You must call your class "BoxOfficeTop5".

## Box Office Data

To get box office data, you are to access the Web site

"[www.boxofficemojo.com](http://www.boxofficemojo.com)". The URL

<http://www.boxofficemojo.com/daily/chart/?sortdate=2016-12-13>

will get you a table of movies, ranked by box office receipts for 12/13/2016.

You are to open a socket on port 80 to this Web service, use HTTP to get the Web page, parse the HTML and gather the data for the output above.

Note you are to print the name of each movie, their take for the day and their total receipts.

This process is called "page scraping".