

Explore Bike Share Data

For this project, your goal is to ask and answer three questions about the available bikeshare data from Washington, Chicago, and New York. This notebook can be submitted directly through the workspace when you are confident in your results.

You will be graded against the project [Rubric](#) by a mentor after you have submitted. To get you started, you can use the template below, but feel free to be creative in your solutions!

```
In [4]: ny = read.csv('new_york_city.csv')
wash = read.csv('washington.csv')
chi = read.csv('chicago.csv')
```

```
In [3]: head(ny)
```

X	Start.Time	End.Time	Trip.Duration	Start.Station	End.Station	User.Type	Gender	Birth.Year
5688089	2017-06-11 14:55:05	2017-06-11 15:08:21	795	Suffolk St & Stanton St	W Broadway & Spring St	Subscriber	Male	1998
4096714	2017-05-11 15:30:11	2017-05-11 15:41:43	692	Lexington Ave & E 63 St	1 Ave & E 78 St	Subscriber	Male	1981
2173887	2017-03-29 13:26:26	2017-03-29 13:48:31	1325	1 Pl & Clinton St	Henry St & Degraw St	Subscriber	Male	1987
3945638	2017-05-08 19:47:18	2017-05-08 19:59:01	703	Barrow St & Hudson St	W 20 St & 8 Ave	Subscriber	Female	1986
6208972	2017-06-21 07:49:16	2017-06-21 07:54:46	329	1 Ave & E 44 St	E 53 St & 3 Ave	Subscriber	Male	1992
1285652	2017-02-22 18:55:24	2017-02-22 19:12:03	998	State St & Smith St	Bond St & Fulton St	Subscriber	Male	1986

```
In [2]: head(wash)
```

X	Start.Time	End.Time	Trip.Duration	Start.Station	End.Station	User.Type
1621326	2017-06-21 08:36:34	2017-06-21 08:44:43	489.066	14th & Belmont St NW	15th & K St NW	Subscriber
482740	2017-03-11 10:40:00	2017-03-11 10:46:00	402.549	Yuma St & Tenley Circle NW	Connecticut Ave & Yuma St NW	Subscriber
1330037	2017-05-30 01:02:59	2017-05-30 01:13:37	637.251	17th St & Massachusetts Ave NW	5th & K St NW	Subscriber
665458	2017-04-02 07:48:35	2017-04-02 08:19:03	1827.341	Constitution Ave & 2nd St NW/DOL	M St & Pennsylvania Ave NW	Customer
1481135	2017-06-10 08:36:28	2017-06-10 09:02:17	1549.427	Henry Bacon Dr & Lincoln Memorial Circle NW	Maine Ave & 7th St SW	Subscriber
1148202	2017-05-14 07:18:18	2017-05-14 07:24:56	398.000	1st & K St SE	Eastern Market Metro / Pennsylvania Ave & 7th St SE	Subscriber

```
In [4]: head(chi)
```