

# Asking questions about data

Lab 3  
1/31/18

```
> library(nycflights13)
```

```
> View(flights)
```

	year	month	day	dep_time	sched_dep_time	dep_delay	arr_time	sched_arr_time	arr_delay	carrier	flight	tailnum	origin	dest	air_time
1	2013	1	1	517	515	2	830	819	11	UA	1545	N14228	EWR	IAH	227
2	2013	1	1	533	529	4	850	830	20	UA	1714	N24211	LGA	IAH	227
3	2013	1	1	542	540	2	923	850	33	AA	1141	N619AA	JFK	MIA	160
4	2013	1	1	544	545	-1	1004	1022	-18	B6	725	N804JB	JFK	BQN	183
5	2013	1	1	554	600	-6	812	837	-25	DL	461	N668DN	LGA	ATL	116
6	2013	1	1	554	558	-4	740	728	12	UA	1696	N39463	EWR	ORD	150
7	2013	1	1	555	600	-5	913	854	19	B6	507	N516JB	EWR	FLL	158
8	2013	1	1	557	600	-3	709	723	-14	EV	5708	N829AS	LGA	IAD	53
9	2013	1	1	557	600	-3	838	846	-8	B6	79	N593JB	JFK	MCO	140
10	2013	1	1	558	600	-2	753	745	8	AA	301	N3ALAA	LGA	ORD	138

distance	hour	minute	time_hour
1400	5	15	2013-01-01 05:00:00
1416	5	29	2013-01-01 05:00:00
1089	5	40	2013-01-01 05:00:00
1576	5	45	2013-01-01 05:00:00
762	6	0	2013-01-01 06:00:00
719	5	58	2013-01-01 05:00:00
1065	6	0	2013-01-01 06:00:00
229	6	0	2013-01-01 06:00:00
944	6	0	2013-01-01 06:00:00
733	6	0	2013-01-01 06:00:00

# Troubleshooting 101

1. Did you load the package? Installing  $\neq$  loading
2. Did you run all R chunks above?
3. Is your syntax correct (i.e. parentheses, variable names, etc.) ?
4. Did you look up function documentation?
5. Ask Dr. Wilke/me

