

JAWABAN ASTRA

Timotius Kelvin Wijaya

1

```
SELECT * FROM citibike_stations  
ORDER BY capacity
```

2

```
SELECT *  
FROM citibike_stations s JOIN citibike_trips t  
ON s.station_id = t.start_station_id  
WHERE last_reported >=2018  
GROUP BY gender
```

```
In [34]: import numpy as np
df1['random_int'] = np.random.randint(1, 5, df1.shape[0])
```

```
In [35]: df1
```

```
Out[35]:
```

<i>m_bikes_available</i>	<i>num_bikes_disabled</i>	<i>num_docks_available</i>	<i>num_docks_disabled</i>	<i>is_installed</i>	<i>is_renting</i>	<i>is_returning</i>	<i>elghtd_has_available_keys</i>	<i>last_reported</i>	<i>randNumCol</i>	<i>random_int</i>
50	1	7	0	True	True	True	False	2020-04-14T00:00:00	2	1
69	0	8	0	True	True	True	False	2020-04-15T00:00:00	4	1
4	0	8	0	True	True	True	False	2020-04-15T00:00:00	2	4
46	1	9	0	True	True	True	False	2020-04-15T00:00:00	3	2
51	0	11	0	True	True	True	False	2020-04-15T00:00:00	3	3
...
19	0	0	0	True	True	True	False	2020-04-15T00:00:00	2	1
19	0	0	0	True	True	True	False	2020-04-14T00:00:00	2	1
19	0	0	0	True	True	True	False	2020-04-14T00:00:00	2	2
19	0	0	0	True	True	True	False	2020-04-15T00:00:00	2	1
18	0	1	0	True	True	True	False	2020-04-15T00:00:00	1	2

