

```
In [29]: import pandas as pd
import calendar
```

```
In [30]: df = pd.read_csv('country_vaccinations.csv')
```

```
In [31]: df
```

Out[31]:

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw
0	Afghanistan	AFG	0.0	0.0	NaN	NaN
1	Afghanistan	AFG	NaN	NaN	NaN	NaN
2	Afghanistan	AFG	NaN	NaN	NaN	NaN
3	Afghanistan	AFG	NaN	NaN	NaN	NaN
4	Afghanistan	AFG	NaN	NaN	NaN	NaN
...	...	...	...	...	...	...
86507	Zimbabwe	ZWE	8691642.0	4814582.0	3473523.0	139213.0
86508	Zimbabwe	ZWE	8791728.0	4886242.0	3487962.0	100086.0
86509	Zimbabwe	ZWE	8845039.0	4918147.0	3493763.0	53311.0
86510	Zimbabwe	ZWE	8934360.0	4975433.0	3501493.0	89321.0
86511	Zimbabwe	ZWE	9039729.0	5053114.0	3510256.0	105369.0

86512 rows × 7 columns

### mapping the month names into the column

```
In [32]: df['month_name'] = df['month'].apply(lambda x: calendar.month_name[x])
```

```
In [33]: df
```

Out[33]:

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw
0	Afghanistan	AFG	0.0	0.0	NaN	NaN

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw
1	Afghanistan	AFG	NaN	NaN	NaN	NaN
2	Afghanistan	AFG	NaN	NaN	NaN	NaN
3	Afghanistan	AFG	NaN	NaN	NaN	NaN
4	Afghanistan	AFG	NaN	NaN	NaN	NaN
...	...	...	...	...	...	...
86507	Zimbabwe	ZWE	8691642.0	4814582.0	3473523.0	139213.0
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86511	Zimbabwe	ZWE	9039729.0	5053114.0	3510256.0	105369.0

86512 rows × 18 columns

## printing the month column seperately

```
In [37]: df['month_name'].head(25)
```

```
Out[37]: 0    February
1    February
2    February
3    February
4    February
5    February
6    February
7         March
8         March
9         March
10        March
11        March
12        March
13        March
14        March
15        March
16        March
17        March
18        March
19        March
```

```
21      March
22      March
23      March
24      March
Name: month_name, dtype: object
```

In [ ]: