

Python 3.9.0 (tags/v3.9.0:9cf6752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32

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```
>>> import pandas as pd
```

```
>>> df = pd.read_csv('sbux.csv')
```

```
>>> df
```

	date	open	high	low	close	volume	Name
0	2013-02-08	27.920	28.325	27.920	28.185	7146296	SBUX
1	2013-02-11	28.260	28.260	27.930	28.070	5457354	SBUX
2	2013-02-12	28.000	28.275	27.975	28.130	8665592	SBUX
3	2013-02-13	28.230	28.230	27.750	27.915	7022056	SBUX
4	2013-02-14	27.765	27.905	27.675	27.775	8899188	SBUX
...	...	...	...	...	...	...	...
1254	2018-02-01	56.280	56.420	55.890	56.000	14690146	SBUX
1255	2018-02-02	55.900	56.320	55.700	55.770	15358909	SBUX
1256	2018-02-05	55.530	56.260	54.570	54.690	16059955	SBUX
1257	2018-02-06	53.685	56.060	53.560	55.610	17415065	SBUX
1258	2018-02-07	55.080	55.430	54.440	54.460	13927022	SBUX

[1259 rows x 7 columns]

```
>>> # We want to parse the date and make a new column with the appropriate year
```

```
>>> # We will create a "date_to_year" function that will operate with each row
```

```
>>> def date_to_year(row):
```

```
    return int(row['date'].split('-')[0])
```

```
>>> df.apply(date_to_year, axis=1) # axis=1 is so that pandas applies the  
date_to_year function to each ROW, not COLUMN
```

```
0      2013
```

```
1      2013
```

```
2      2013
```

```
3      2013
```

```
4      2013
```

```
...
```

```
1254    2018
```

```
1255    2018
```

```
1256    2018
```

```
1257    2018
```

```
1258    2018
```

```
Length: 1259, dtype: int64
```

```
>>>
```