In [1]:
```
import pandas as pd
```

In [2]:
```
raw_data = pd.read_csv('Absenteeism-data.csv')
```

In [3]:
```
raw_data
```

Out[3]:

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	11	26	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	36	0	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	7	7	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	11	23	23/07/2015	289	36	33	239.554	30	1	2	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...
695	17	10	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	28	6	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	18	10	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	25	23	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	15	28	31/05/2018	291	31	40	237.656	25	1	1	1	2

700 rows × 12 columns

In [4]:
```
df = raw_data.copy()
```

In [5]:
```
df
```

Out[5]:

	ID	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	11	26	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	36	0	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	3	23	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	7	7	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	11	23	23/07/2015	289	36	33	239.554	30	1	2	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...
695	17	10	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	28	6	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	18	10	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	25	23	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	15	28	31/05/2018	291	31	40	237.656	25	1	1	1	2

700 rows × 12 columns

In [6]:
```
df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 700 entries, 0 to 699
Data columns (total 12 columns):
 #   Column                    Non-Null Count  Dtype
---  ------                    --------------  -----
 0   ID                        700 non-null    int64
 1   Reason for Absence        700 non-null    int64
 2   Date                      700 non-null    object
 3   Transportation Expense    700 non-null    int64
 4   Distance to Work          700 non-null    int64
 5   Age                       700 non-null    int64
 6   Daily Work Load Average   700 non-null    float64
 7   Body Mass Index           700 non-null    int64
 8   Education                 700 non-null    int64
```

```
 9   Children                  700 non-null    int64
 10  Pets                      700 non-null    int64
 11  Absenteeism Time in Hours  700 non-null    int64
dtypes: float64(1), int64(10), object(1)
memory usage: 65.8+ KB
```

In [7]:
```
df.drop(['ID'], axis=1, inplace=True)
```

In [8]:
```
df
```

Out[8]:

	Reason for Absence	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	26	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	0	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	23	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	7	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	23	23/07/2015	289	36	33	239.554	30	1	2	1	2
...	...	...	...	...	...	...	...	...	...	...	...
695	10	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	6	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	10	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	23	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	28	31/05/2018	291	31	40	237.656	25	1	1	1	2

700 rows × 11 columns

In [9]:
```
df['Reason for Absence'].min()
```

Out[9]:
```
0
```

In [10]:
```
df['Reason for Absence'].max()
```

Out[10]:
```
28
```

In [11]:
```
df['Reason for Absence'].nunique()
```

Out[11]:
```
28
```

In [12]:
```
df['Reason for Absence'].unique()
```

Out[12]:
```
array([26,  0, 23,  7, 22, 19,  1, 11, 14, 21, 10, 13, 28, 18, 25, 24,  6,
       27, 17,  8, 12,  5,  9, 15,  4,  3,  2, 16], dtype=int64)
```

In [13]:
```
df['Reason for Absence'].value_counts()
```

Out[13]:
```
23    147
28    110
27     66
13     52
0      38
19     36
22     32
26     31
25     29
11     24
10     22
18     21
14     18
1      16
7      13
12      8
6       6
21      6
8       5
9       4
24      3
5       3
16      3
15      2
```

```
4       2
3       1
17      1
2       1
Name: Reason for Absence, dtype: int64
```

In [14]:
```
sorted(df['Reason for Absence'].unique())
```

Out[14]:
```
[0,
 1,
 2,
 3,
 4,
 5,
 6,
 7,
 8,
 9,
 10,
 11,
 12,
 13,
 14,
 15,
 16,
 17,
 18,
 19,
 21,
 22,
 23,
 24,
 25,
 26,
 27,
 28]
```

In [15]:
```
reason_columns = pd.get_dummies(df['Reason for Absence'])
```

In [16]:
```
reason_columns
```

Out[16]:

	0	1	2	3	4	5	6	7	8	9	...	18	19	21	22	23	24	25	26	27	28
0	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	1	0	0
1	1	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	0	1	0	0	...	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
695	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	1	0	0	0	...	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1

700 rows × 28 columns

In [17]:
```
reason_columns['Check'] = reason_columns.sum(axis=1)
```

In [18]:
```
reason_columns
```

Out[18]:

	0	1	2	3	4	5	6	7	8	9	...	19	21	22	23	24	25	26	27	28	Check
0	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	1	0	0	1
1	1	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	...	0	0	0	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	1	0	0	...	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	...	0	0	0	1	0	0	0	0	0	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	0	1	2	3	4	5	6	7	8	9	...	19	21	22	23	24	25	26	27	28	Check
695	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1
696	0	0	0	0	0	0	1	0	0	0	...	0	0	0	0	0	0	0	0	0	1
697	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1
698	0	0	0	0	0	0	0	0	0	0	...	0	0	0	1	0	0	0	0	0	1
699	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	1	1

700 rows × 29 columns

In [19]:
```
reason_columns['Check'].sum(axis=0)
```

Out[19]:
```
700
```

In [20]:
```
reason_columns['Check'].unique()
```

Out[20]:
```
array([1], dtype=int64)
```

In [21]:
```
reason_columns = reason_columns.drop(['Check'], axis=1)
```

In [22]:
```
reason_columns
```

Out[22]:

	0	1	2	3	4	5	6	7	8	9	...	18	19	21	22	23	24	25	26	27	28
0	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	1	0	0
1	1	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	0	1	0	0	...	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
695	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	0	1	0	0	0	...	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1

700 rows × 28 columns

In [23]:
```
reason_columns = reason_columns.drop([0], axis=1)
```

In [24]:
```
reason_columns
```

Out[24]:

	1	2	3	4	5	6	7	8	9	10	...	18	19	21	22	23	24	25	26	27	28
0	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	1	0	0	0	...	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
695	0	0	0	0	0	0	0	0	0	1	...	0	0	0	0	0	0	0	0	0	0
696	0	0	0	0	0	1	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0
697	0	0	0	0	0	0	0	0	0	1	...	0	0	0	0	0	0	0	0	0	0
698	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	1	0	0	0	0	0
699	0	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	1

700 rows × 27 columns

In [25]:
```
df.drop(['Reason for Absence'], axis=1, inplace=True)
```

In [26]:
```
df
```

Out[26]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	23/07/2015	289	36	33	239.554	30	1	2	1	2
...	...	...	...	...	...	...	...	...	...	...
695	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	31/05/2018	291	31	40	237.656	25	1	1	1	2

700 rows × 10 columns

In [27]:
```
reason_type_1 = reason_columns.loc[:, 1:14].max(axis=1)
reason_type_2 = reason_columns.loc[:, 15:17].max(axis=1)
reason_type_3 = reason_columns.loc[:, 18:21].max(axis=1)
reason_type_4 = reason_columns.loc[:, 22:].max(axis=1)
```

In [28]:
```
reason_type_4
```

Out[28]:
```
0      1
1      0
2      1
3      0
4      1
      ..
695    0
696    0
697    0
698    1
699    1
Length: 700, dtype: uint8
```

In [29]:
```
df
```

Out[29]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours
0	07/07/2015	289	36	33	239.554	30	1	2	1	4
1	14/07/2015	118	13	50	239.554	31	1	1	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2
3	16/07/2015	279	5	39	239.554	24	1	2	0	4
4	23/07/2015	289	36	33	239.554	30	1	2	1	2
...	...	...	...	...	...	...	...	...	...	...
695	23/05/2018	179	22	40	237.656	22	2	2	0	8
696	23/05/2018	225	26	28	237.656	24	1	1	2	3
697	24/05/2018	330	16	28	237.656	25	2	0	0	8
698	24/05/2018	235	16	32	237.656	25	3	0	0	2
699	31/05/2018	291	31	40	237.656	25	1	1	1	2

700 rows × 10 columns

In [30]:
```
df = pd.concat([df, reason_type_1, reason_type_2, reason_type_3, reason_type_4], axis=1)
```

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

Out[31]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	0	1	2	3
0	07/07/2015	289	36	33	239.554	30	1	2	1	4	0	0	0	1
1	14/07/2015	118	13	50	239.554	31	1	1	0	0	0	0	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2	0	0	0	1
3	16/07/2015	279	5	39	239.554	24	1	2	0	4	1	0	0	0
4	23/07/2015	289	36	33	239.554	30	1	2	1	2	0	0	0	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
695	23/05/2018	179	22	40	237.656	22	2	2	0	8	1	0	0	0
696	23/05/2018	225	26	28	237.656	24	1	1	2	3	1	0	0	0
697	24/05/2018	330	16	28	237.656	25	2	0	0	8	1	0	0	0
698	24/05/2018	235	16	32	237.656	25	3	0	0	2	0	0	0	1
699	31/05/2018	291	31	40	237.656	25	1	1	1	2	0	0	0	1

700 rows × 14 columns

In [32]:
```
df.rename(columns={0: "Reason_1", 1: "Reason_2", 2: "Reason_3", 3: "Reason_4"}, inplace=True)
```

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

Out[33]:

	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absenteeism Time in Hours	Reason_1	Reason_2	Reason_3
0	07/07/2015	289	36	33	239.554	30	1	2	1	4	0	0	0
1	14/07/2015	118	13	50	239.554	31	1	1	0	0	0	0	0
2	15/07/2015	179	51	38	239.554	31	1	0	0	2	0	0	0
3	16/07/2015	279	5	39	239.554	24	1	2	0	4	1	0	0
4	23/07/2015	289	36	33	239.554	30	1	2	1	2	0	0	0
...	...	...	...	...	...	...	...	...	...	...	...	...	...
695	23/05/2018	179	22	40	237.656	22	2	2	0	8	1	0	0
696	23/05/2018	225	26	28	237.656	24	1	1	2	3	1	0	0
697	24/05/2018	330	16	28	237.656	25	2	0	0	8	1	0	0
698	24/05/2018	235	16	32	237.656	25	3	0	0	2	0	0	0
699	31/05/2018	291	31	40	237.656	25	1	1	1	2	0	0	0

700 rows × 14 columns

In [34]:
```
df.columns
```

Out[34]:
```
Index(['Date', 'Transportation Expense', 'Distance to Work', 'Age',
       'Daily Work Load Average', 'Body Mass Index', 'Education', 'Children',
       'Pets', 'Absenteeism Time in Hours', 'Reason_1', 'Reason_2', 'Reason_3',
       'Reason_4'],
      dtype='object')
```

In [35]:
```
col_reordered = ['Reason_1', 'Reason_2', 'Reason_3',
       'Reason_4', 'Date', 'Transportation Expense', 'Distance to Work', 'Age',
       'Daily Work Load Average', 'Body Mass Index', 'Education', 'Children',
       'Pets', 'Absenteeism Time in Hours']
```

In [36]:
```
df = df[col_reordered]
```

In [37]:
```
df
```

Out[37]:

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Abs
0	0	0	0	1	07/07/2015	289	36	33	239.554	30	1	2	1	
1	0	0	0	0	14/07/2015	118	13	50	239.554	31	1	1	0	
2	0	0	0	1	15/07/2015	179	51	38	239.554	31	1	0	0	
3	1	0	0	0	16/07/2015	279	5	39	239.554	24	1	2	0	
4	0	0	0	1	23/07/2015	289	36	33	239.554	30	1	2	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
695	1	0	0	0	23/05/2018	179	22	40	237.656	22	2	2	0	
696	1	0	0	0	23/05/2018	225	26	28	237.656	24	1	1	2	
697	1	0	0	0	24/05/2018	330	16	28	237.656	25	2	0	0	
698	0	0	0	1	24/05/2018	235	16	32	237.656	25	3	0	0	
699	0	0	0	1	31/05/2018	291	31	40	237.656	25	1	1	1	

700 rows × 14 columns

In [38]:
```
df['Date'] = pd.to_datetime(df['Date'], format = '%d/%m/%Y')
```

In [39]:
```
df
```

Out[39]:

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim H
0	0	0	0	1	2015-07-07	289	36	33	239.554	30	1	2	1	
1	0	0	0	0	2015-07-14	118	13	50	239.554	31	1	1	0	
2	0	0	0	1	2015-07-15	179	51	38	239.554	31	1	0	0	
3	1	0	0	0	2015-07-16	279	5	39	239.554	24	1	2	0	
4	0	0	0	1	2015-07-23	289	36	33	239.554	30	1	2	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
695	1	0	0	0	2018-05-23	179	22	40	237.656	22	2	2	0	
696	1	0	0	0	2018-05-23	225	26	28	237.656	24	1	1	2	
697	1	0	0	0	2018-05-24	330	16	28	237.656	25	2	0	0	
698	0	0	0	1	2018-05-24	235	16	32	237.656	25	3	0	0	
699	0	0	0	1	2018-05-31	291	31	40	237.656	25	1	1	1	

700 rows × 14 columns

In [40]:
```
df['Month Value'] = df['Date'].dt.month
```

In [41]:
```
df
```

Out[41]:

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim H

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim H
0	0	0	0	1	2015-07-07	289	36	33	239.554	30	1	2	1	
1	0	0	0	0	2015-07-14	118	13	50	239.554	31	1	1	0	
2	0	0	0	1	2015-07-15	179	51	38	239.554	31	1	0	0	
3	1	0	0	0	2015-07-16	279	5	39	239.554	24	1	2	0	
4	0	0	0	1	2015-07-23	289	36	33	239.554	30	1	2	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
695	1	0	0	0	2018-05-23	179	22	40	237.656	22	2	2	0	
696	1	0	0	0	2018-05-23	225	26	28	237.656	24	1	1	2	
697	1	0	0	0	2018-05-24	330	16	28	237.656	25	2	0	0	
698	0	0	0	1	2018-05-24	235	16	32	237.656	25	3	0	0	
699	0	0	0	1	2018-05-31	291	31	40	237.656	25	1	1	1	

700 rows × 15 columns

In [44]:
```
df['Day of Week'] = df['Date'].dt.day_name()
```

In [45]:
```
df
```

Out[45]:

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim H
0	0	0	0	1	2015-07-07	289	36	33	239.554	30	1	2	1	
1	0	0	0	0	2015-07-14	118	13	50	239.554	31	1	1	0	
2	0	0	0	1	2015-07-15	179	51	38	239.554	31	1	0	0	
3	1	0	0	0	2015-07-16	279	5	39	239.554	24	1	2	0	
4	0	0	0	1	2015-07-23	289	36	33	239.554	30	1	2	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
695	1	0	0	0	2018-05-23	179	22	40	237.656	22	2	2	0	
696	1	0	0	0	2018-05-23	225	26	28	237.656	24	1	1	2	
697	1	0	0	0	2018-05-24	330	16	28	237.656	25	2	0	0	
698	0	0	0	1	2018-05-24	235	16	32	237.656	25	3	0	0	
699	0	0	0	1	2018-05-31	291	31	40	237.656	25	1	1	1	

700 rows × 16 columns

In [46]:
```
df['Education'].unique()
```

Out[46]:
```
array([1, 3, 2, 4], dtype=int64)
```

In [47]:
```
df['Education'].value_counts()
```

Out[47]:
```
1    583
3     73
2     40
4      4
Name: Education, dtype: int64
```

In [48]:
```
df['Education'] = df['Education'].map({1:0, 2:1, 3:1, 4:1})
```

In [49]:
```
df
```

Out[49]:

	Reason_1	Reason_2	Reason_3	Reason_4	Date	Transportation Expense	Distance to Work	Age	Daily Work Load Average	Body Mass Index	Education	Children	Pets	Absentee Tim H
0	0	0	0	1	2015-07-07	289	36	33	239.554	30	0	2	1	
1	0	0	0	0	2015-07-14	118	13	50	239.554	31	0	1	0	
2	0	0	0	1	2015-07-15	179	51	38	239.554	31	0	0	0	
3	1	0	0	0	2015-07-16	279	5	39	239.554	24	0	2	0	
4	0	0	0	1	2015-07-23	289	36	33	239.554	30	0	2	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	
695	1	0	0	0	2018-05-23	179	22	40	237.656	22	1	2	0	
696	1	0	0	0	2018-05-23	225	26	28	237.656	24	0	1	2	
697	1	0	0	0	2018-05-24	330	16	28	237.656	25	1	0	0	
698	0	0	0	1	2018-05-24	235	16	32	237.656	25	1	0	0	
699	0	0	0	1	2018-05-31	291	31	40	237.656	25	0	1	1	

700 rows × 16 columns

In [ ]:
```
```