In [28]:

```
import pandas as pd
import numpy as np

# ubah ke data frame
df_cars = pd.read_csv('cars_data.csv')
df_cars.head()

# replace Nan > 0
df_cars['normalized-losses'] = df_cars['normalized-losses'].replace(np.nan, 0)
df_cars.head()

# ubah isi kolom horsepower ke int
df_cars['horsepower'] = df_cars['horsepower'].astype('Int64')
df_cars.head()
```

Out[28]:

| | symboling | normalized- losses | make | fuel- type | aspiration | num- of- doors | body-style | drive- wheels | engine- location | wheel- base | engine- size | fuel- system | bore |
|---|-----------|-----------------------|-----------------|---------------|------------|----------------------|-------------|------------------|---------------------|----------------|---------------------|-----------------|------|
| 0 | 3 | 0.0 | alfa- romero | gas | std | two | convertible | rwd | front | 88.6 | 130 | mpfi | 3.47 |
| 1 | 3 | 0.0 | alfa- romero | gas | std | two | convertible | rwd | front | 88.6 | 130 | mpfi | 3.47 |
| 2 | 1 | 0.0 | alfa- romero | gas | std | two | hatchback | rwd | front | 94.5 | 152 | mpfi | 2.68 |
| 3 | 2 | 164.0 | audi | gas | std | four | sedan | fwd | front | 99.8 | 109 | mpfi | 3.19 |
| 4 | 2 | 164.0 | audi | gas | std | four | sedan | 4wd | front | 99.4 | 136 | mpfi | 3.19 |

5 rows × 26 columns

5 TOWS X 20 COIGITITS