In [5]:
```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

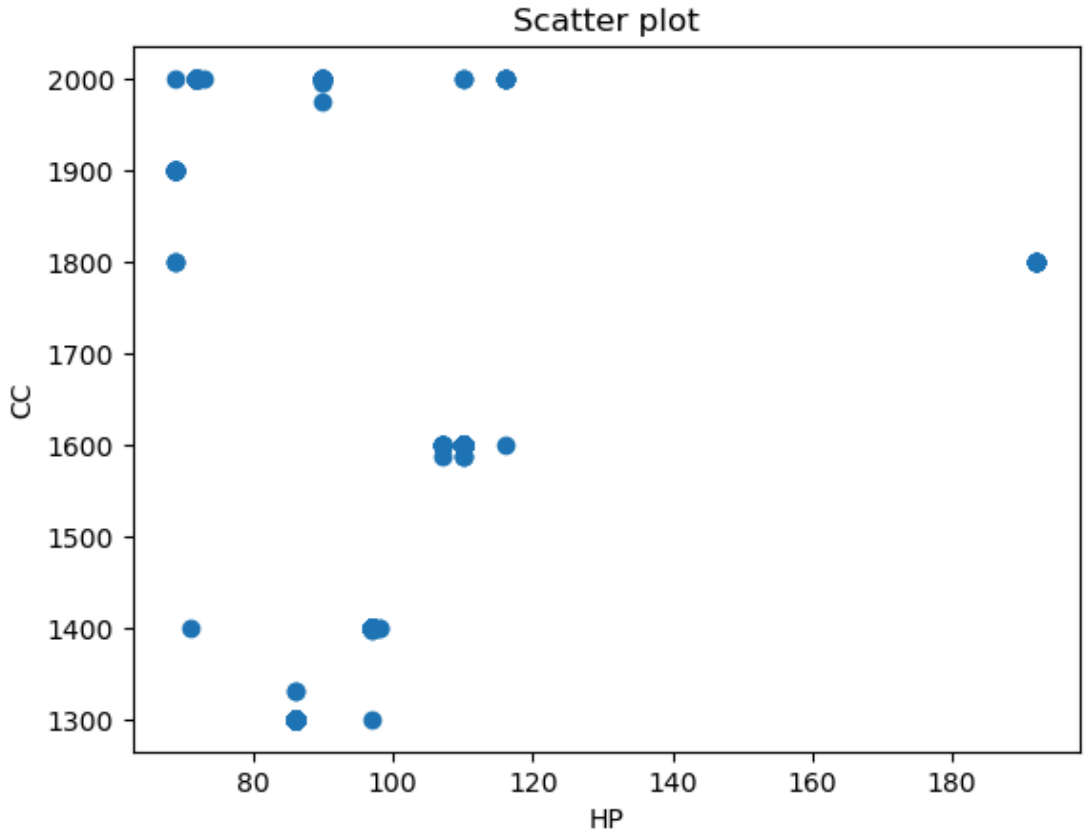
In [6]:
```
data = pd.read_csv('ToyotaCorolla.csv')
```

In [7]:
```
data.head(10)
```

Out[7]:

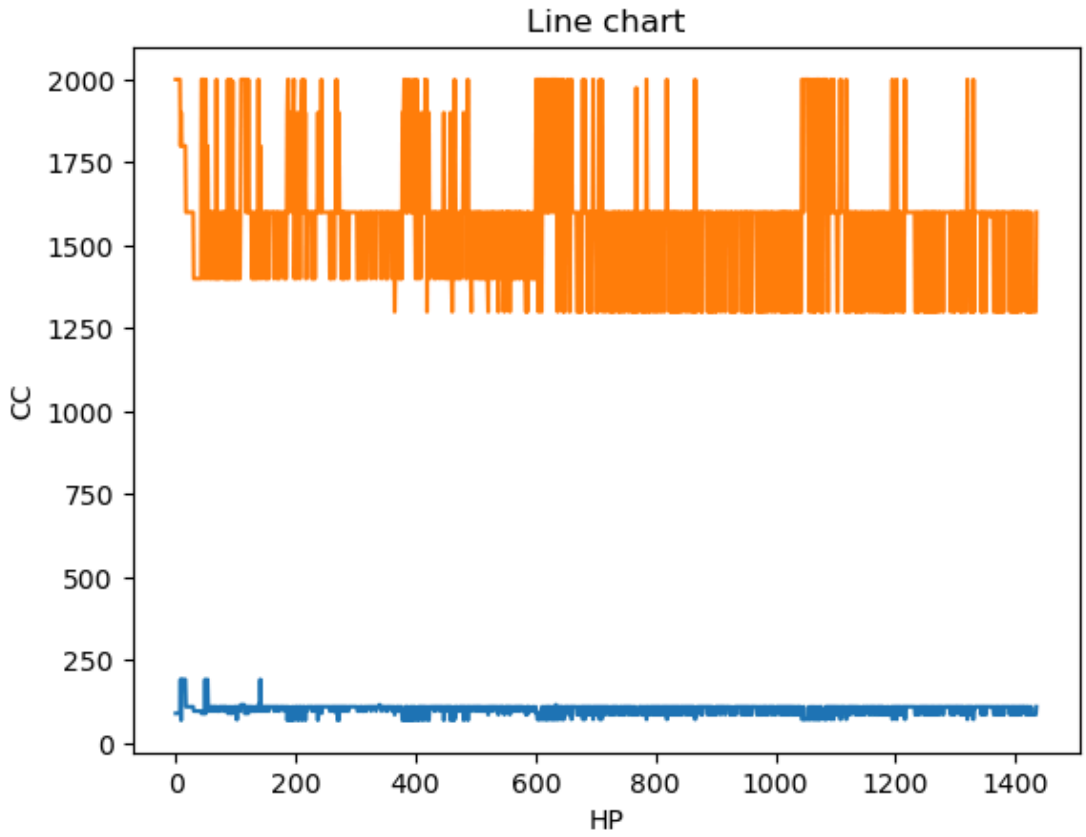
	Price	Age	KM	FuelType	HP	MetColor	Automatic	CC	Doors	Weight
0	13500	23	46986	Diesel	90	1	0	2000	3	1165
1	13750	23	72937	Diesel	90	1	0	2000	3	1165
2	13950	24	41711	Diesel	90	1	0	2000	3	1165
3	14950	26	48000	Diesel	90	0	0	2000	3	1165
4	13750	30	38500	Diesel	90	0	0	2000	3	1170
5	12950	32	61000	Diesel	90	0	0	2000	3	1170
6	16900	27	94612	Diesel	90	1	0	2000	3	1245
7	18600	30	75889	Diesel	90	1	0	2000	3	1245
8	21500	27	19700	Petrol	192	0	0	1800	3	1185
9	12950	23	71138	Diesel	69	0	0	1900	3	1105

In [8]:
```
plt.scatter(data['HP'], data['CC'])
plt.title("Scatter plot")
plt.xlabel('HP')
plt.ylabel('CC')
plt.show()
```

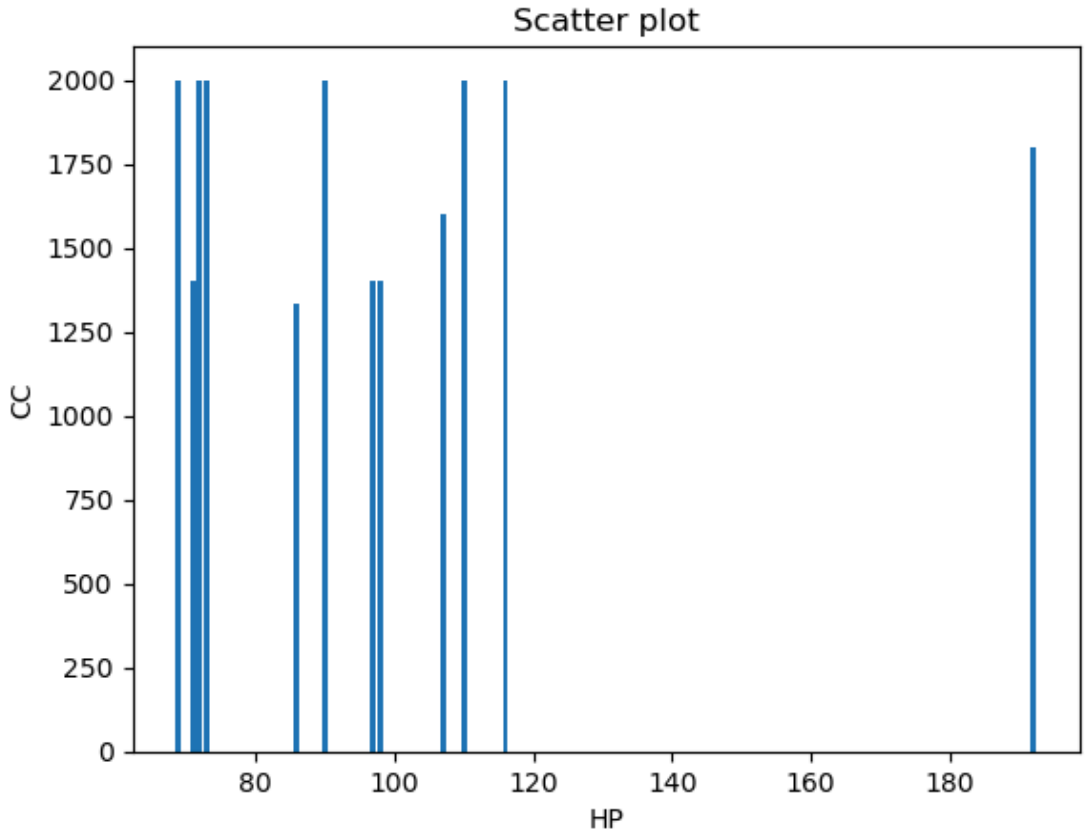


In [9]:

```
plt.plot(data['HP'])
plt.plot(data['CC'])
plt.title("Line chart")
plt.xlabel('HP')
plt.ylabel('CC')
plt.show()
```

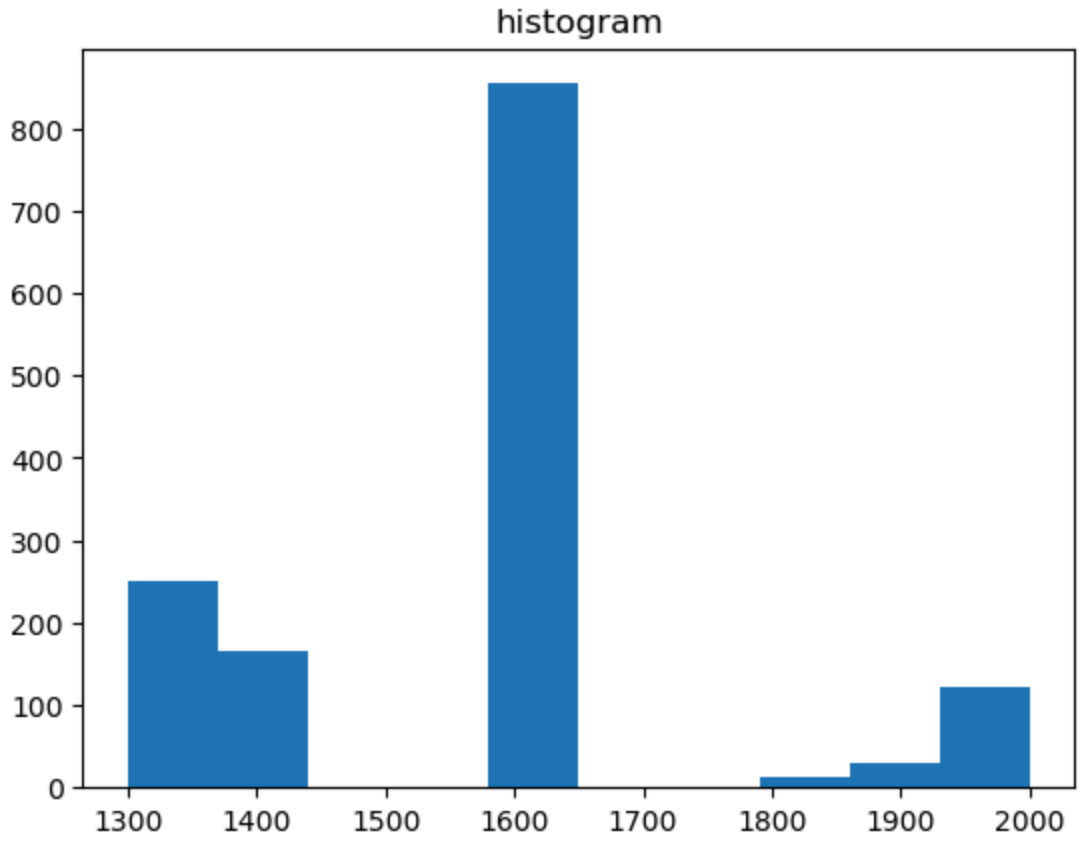


In [10]:
```
plt.bar(data['HP'], data['CC'])
plt.title("Scatter plot")
plt.xlabel('HP')
plt.ylabel('CC')
plt.show()
```



In [11]:

```
plt.hist(data['CC'])
plt.title("histogram")
plt.show()
```



In [ ]: