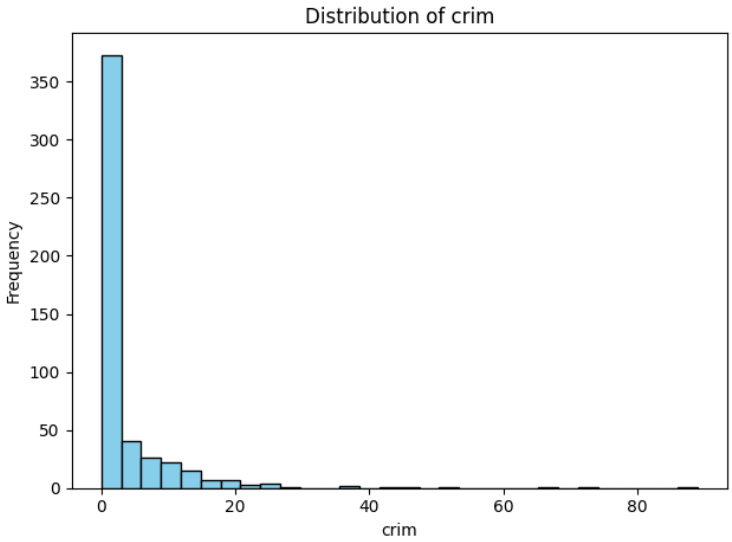
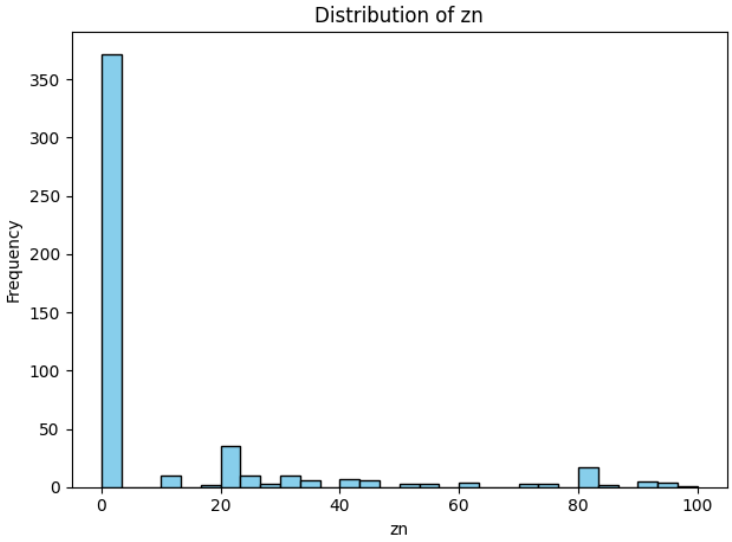
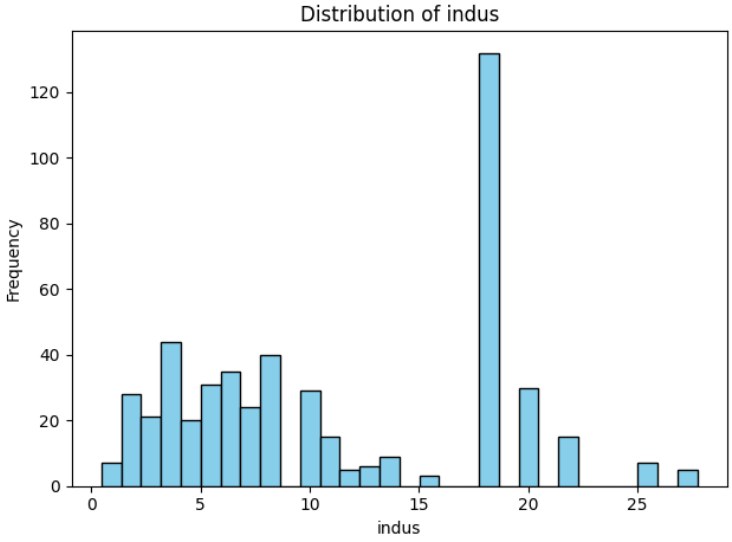
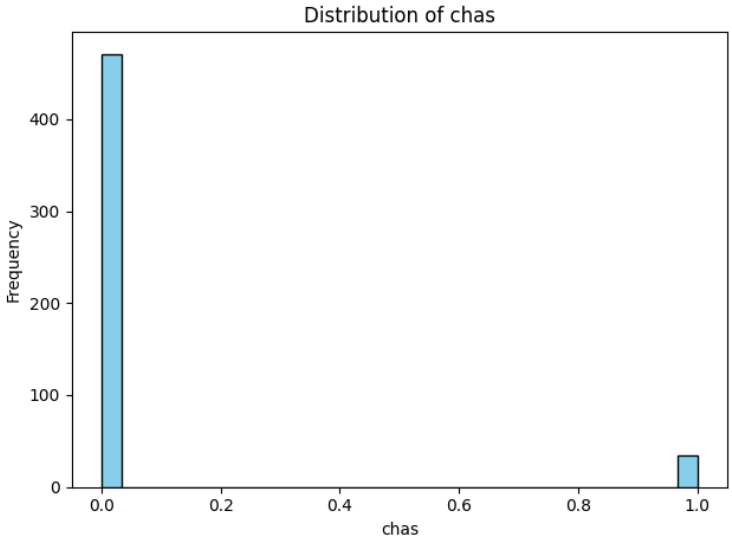
Houses summary

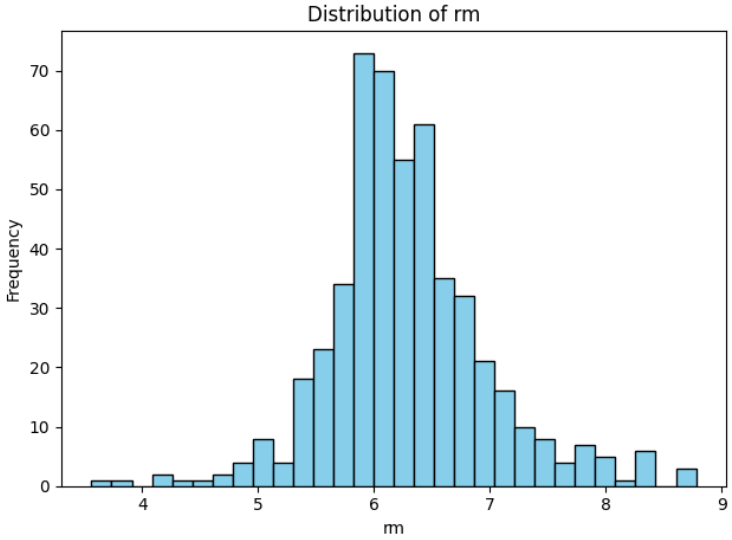
Statistic	crim	zn	indus	chas	rm	age
count	506.0	506.0	506.0	506.0	506.0	506.0
null_count	0.0	0.0	0.0	0.0	0.0	0.0
mean	3.6135	11.3636	11.1368	0.0692	6.2846	68.5749
std	8.6015	23.3225	6.8604	0.254	0.7026	28.1489
min	0.0063	0.0	0.46	0.0	3.561	2.9
25%	0.082	0.0	5.19	0.0	5.885	45.0
50%	0.2591	0.0	9.69	0.0	6.209	77.7
75%	3.6782	12.5	18.1	0.0	6.625	94.1
max	88.9762	100.0	27.74	1.0	8.78	100.0

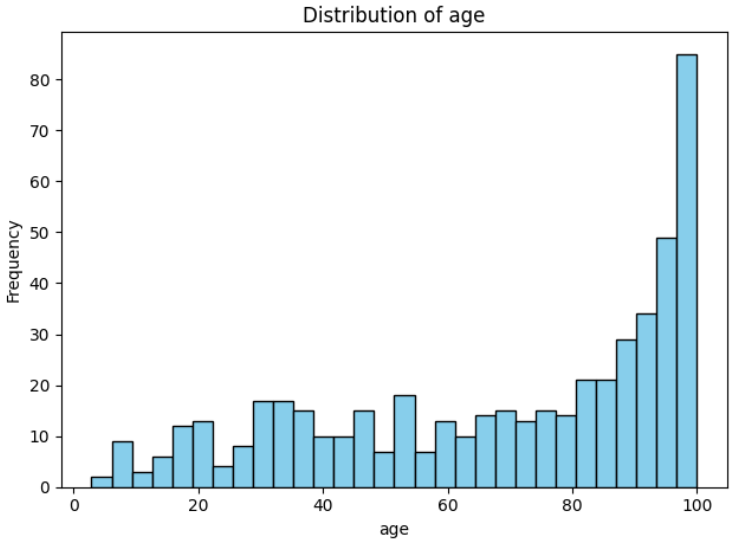


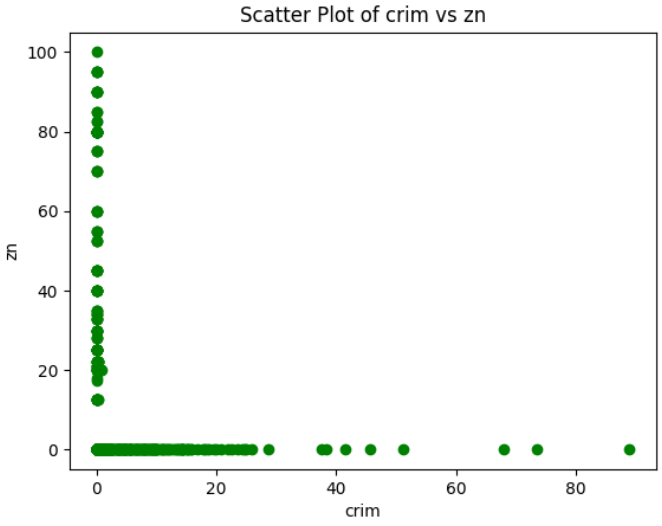

Distribution of zn
Frequency
zn
0
20
40
60
80
100
0
50
100
150
200
250
300
350

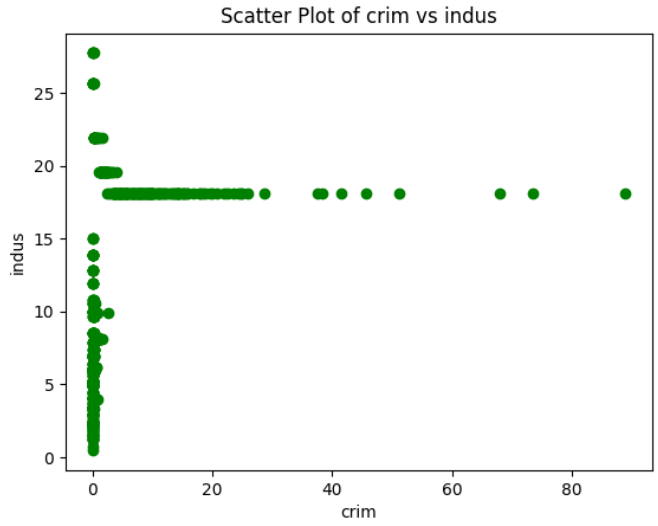

Distribution of indus
Frequency
indus
0
5
10
15
20
25
0
20
40
60
80
100
120

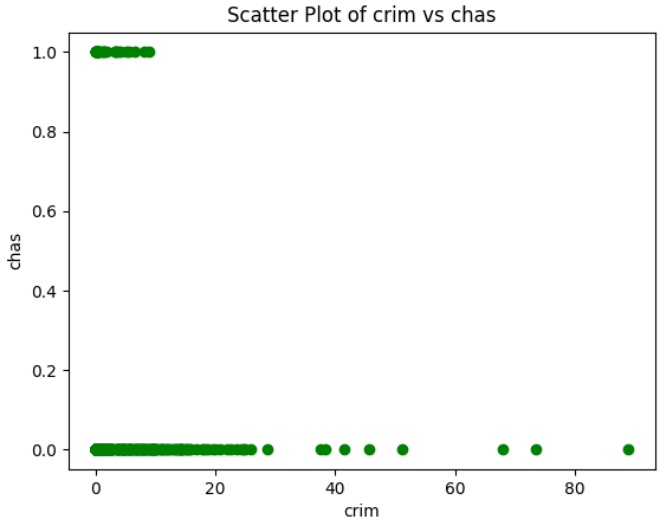

Distribution of chas
Frequency
chas
0
100
200
300
400
0.0
0.2
0.4
0.6
0.8
1.0

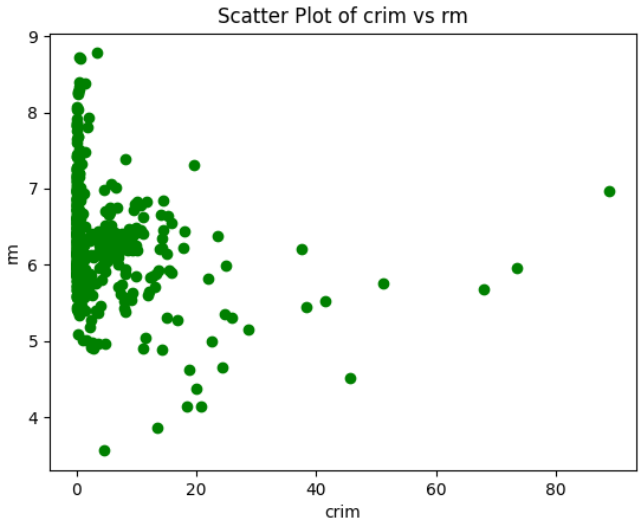

Distribution of rm
Frequency
rm
0
10
20
30
40
50
60
70
4
5
6
7
8
9

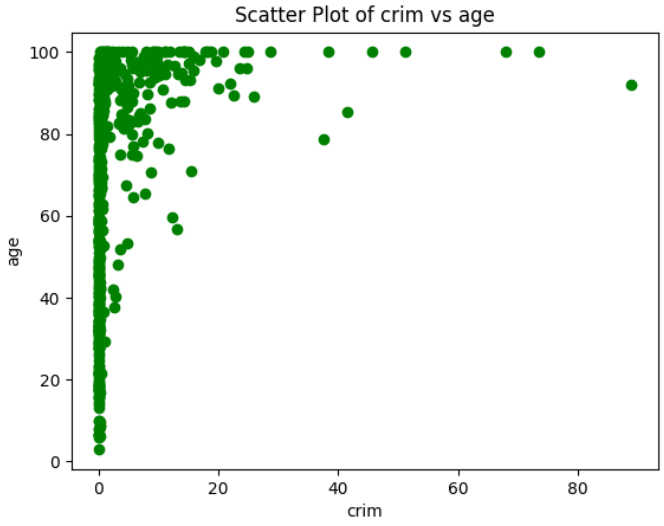

Distribution of age
Frequency
age
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100

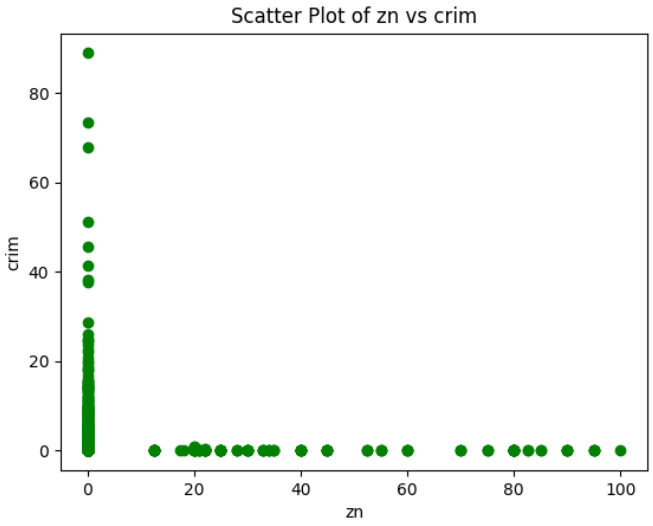

Scatter Plot of crim vs zn
zn
crim
0
20
40
60
80
100
0
20
40
60
80

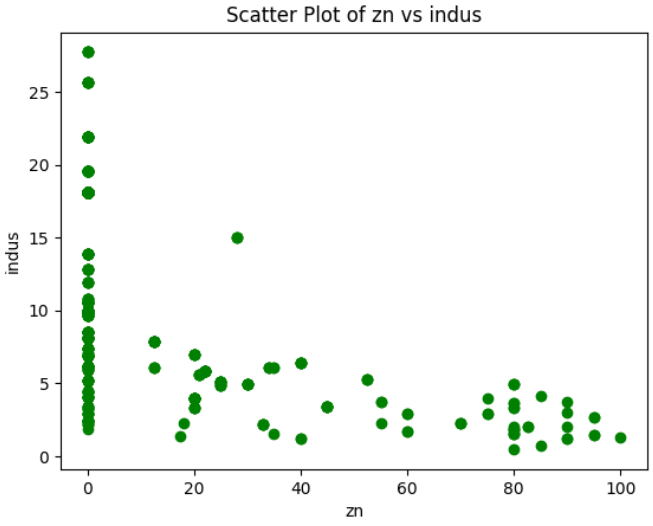

Scatter Plot of crim vs indus
indus
crim
0
5
10
15
20
25
0
20
40
60
80

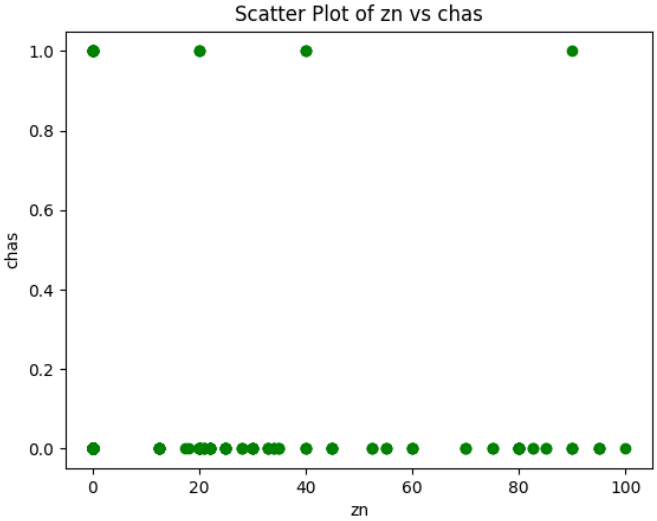

Scatter Plot of crim vs chas
chas
crim
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80

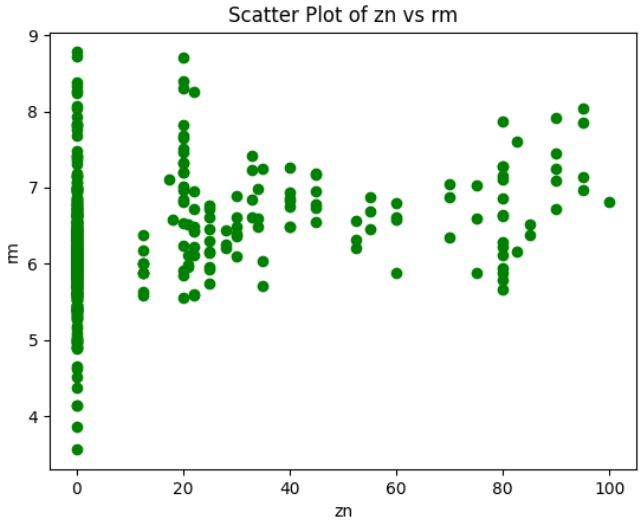

Scatter Plot of crim vs rm
rm
crim
9
8
7
6
5
4
0
20
40
60
80

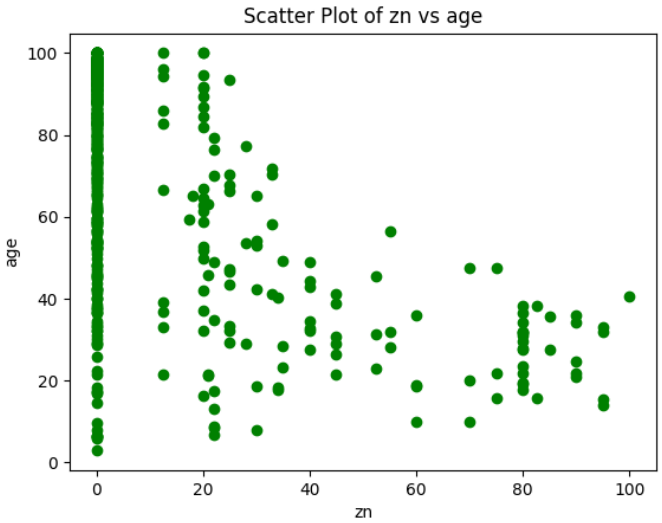

Scatter Plot of crim vs age
age
crim
100
80
60
40
20
0
0
20
40
60
80

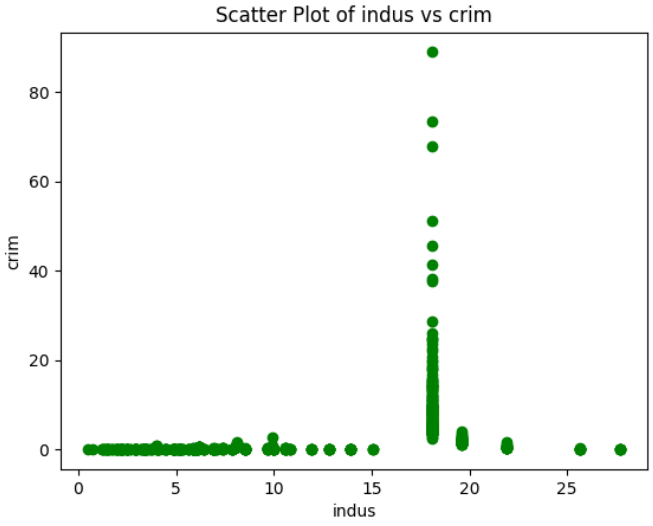

Scatter Plot of zn vs crim
crim
zn
0
20
40
60
80
100

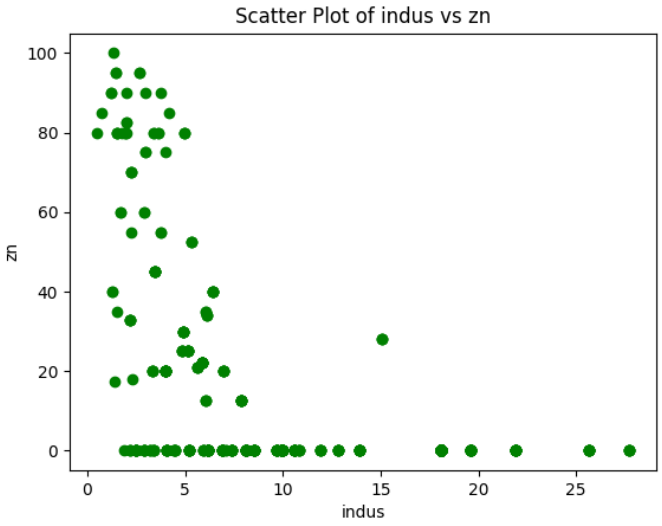

Scatter Plot of zn vs indus
indus
zn
0
5
10
15
20
25
0
20
40
60
80
100

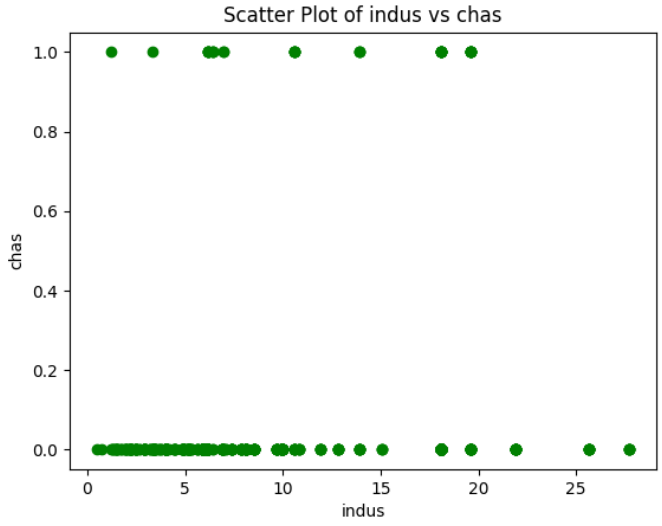

Scatter Plot of zn vs chas
chas
zn
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100

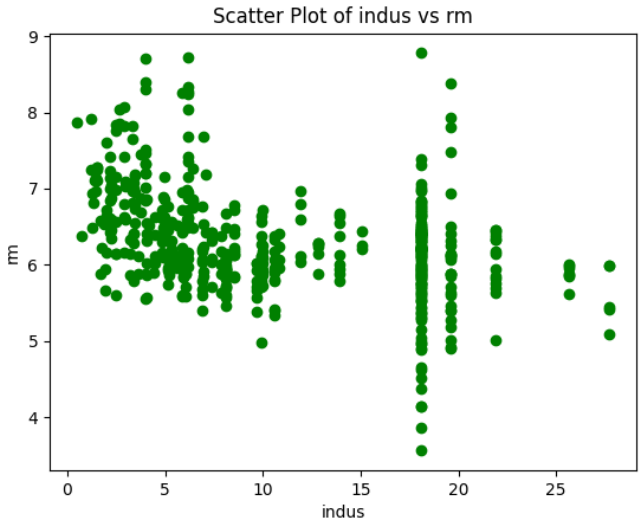

Scatter Plot of zn vs rm
rm
zn
4
5
6
7
8
9
0
20
40
60
80
100


Scatter Plot of zn vs age
age
zn
0
20
40
60
80
100

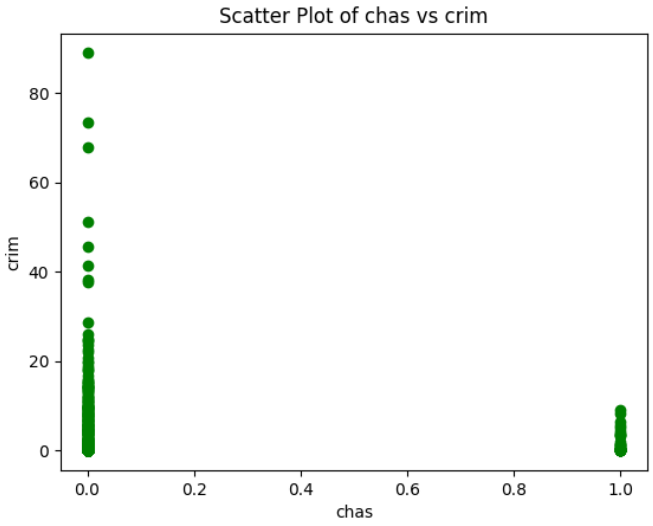

Scatter Plot of indus vs crim
crim
indus
0
5
10
15
20
25
40
60
80

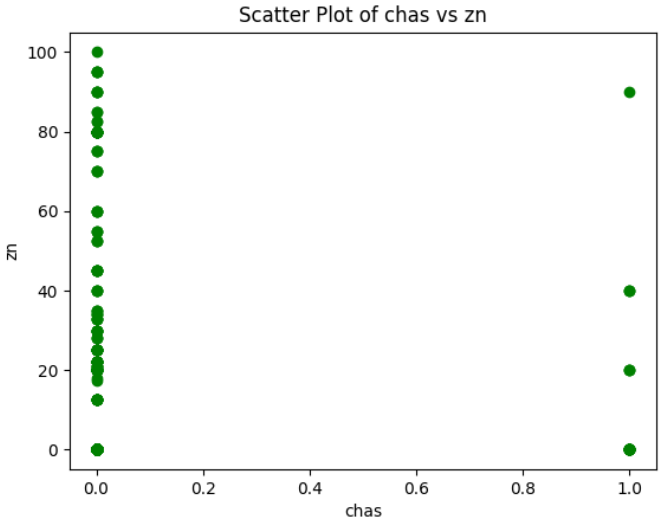

Scatter Plot of indus vs zn
zn
indus
0
20
40
60
80
100
0
5
10
15
20
25


Scatter Plot of indus vs chas
chas
indus
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
25


Scatter Plot of indus vs rm
rm
indus
9
8
7
6
5
4
0
5
10
15
20
25

Scatter Plot of indus vs age
age
indus
100
80
60
40
20
0
0
5
10
15
20
25


Scatter Plot of chas vs crim
crim
chas
0
20
40
60
80
0.0
0.2
0.4
0.6
0.8
1.0


Scatter Plot of chas vs zn
zn
chas
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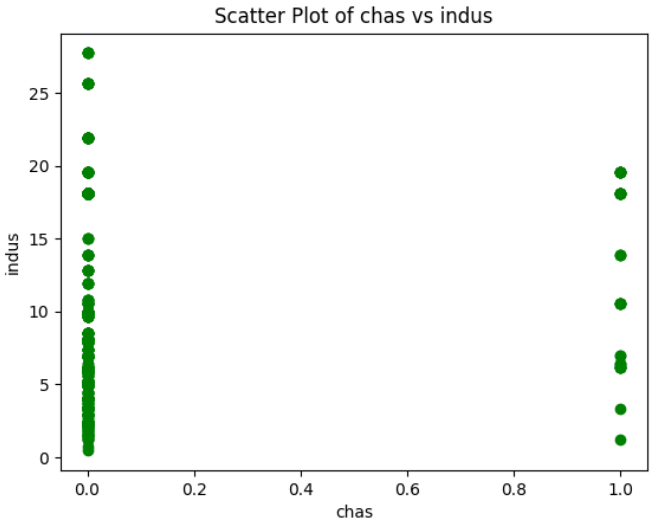
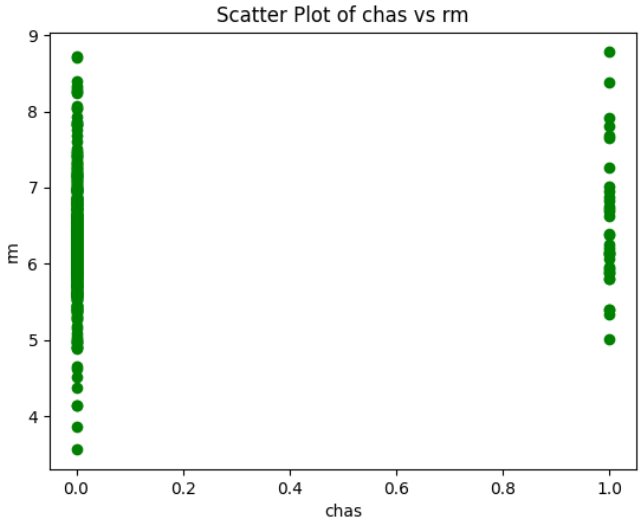
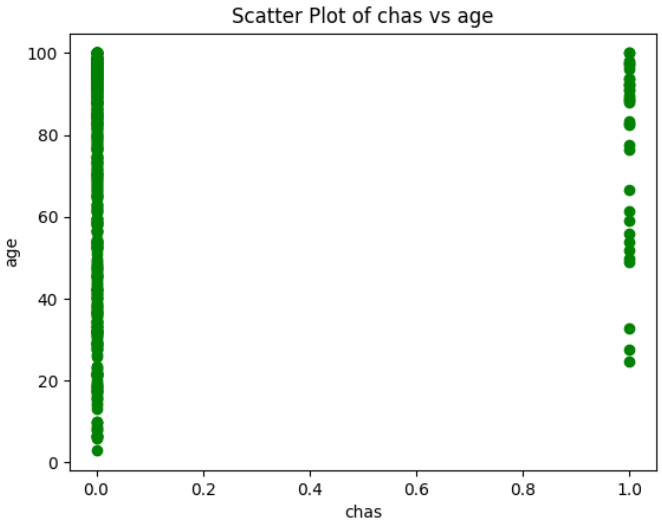
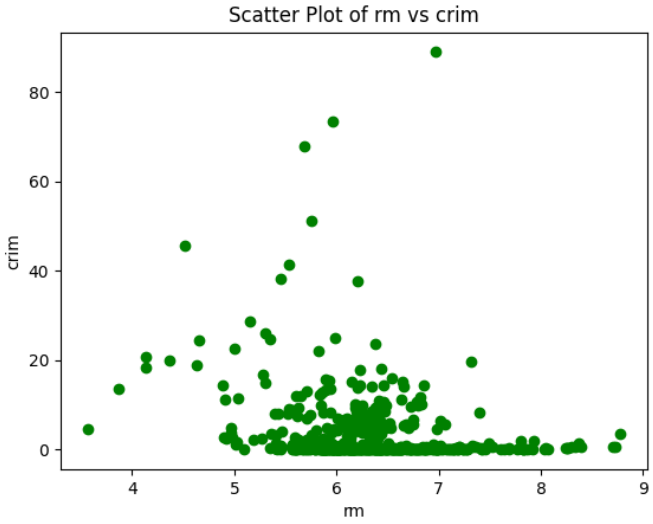
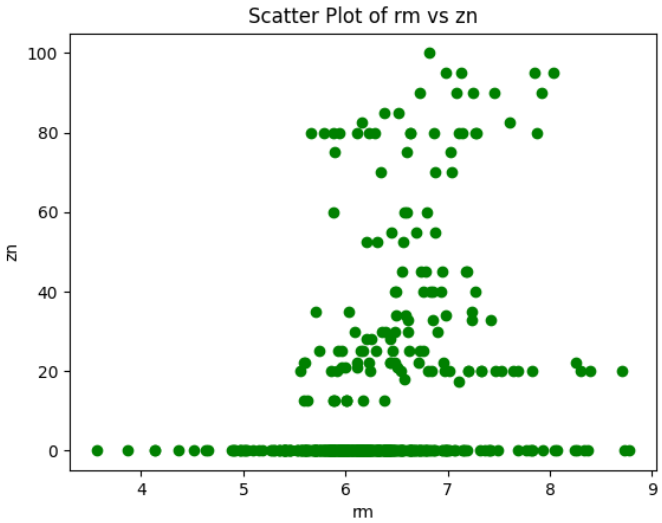
20
40
60
80
100
0.0
0.2
0.4
0.6
0.8
1.0

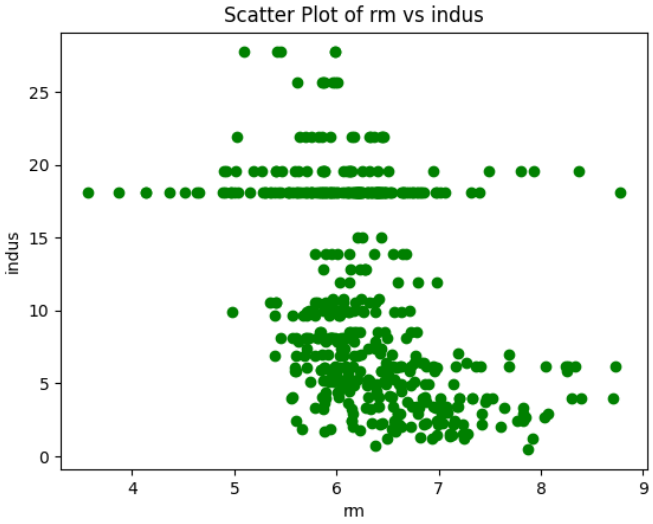

Scatter Plot of chas vs indus
indus
chas
0
5
10
15
20
25
0.0
0.2
0.4
0.6
0.8
1.0

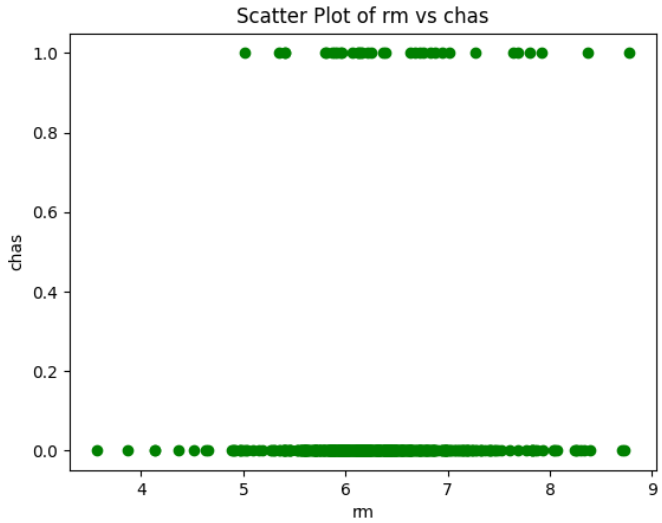

Scatter Plot of chas vs rm
rm
chas
4
5
6
7
8
9
0.0
0.2
0.4
0.6
0.8
1.0

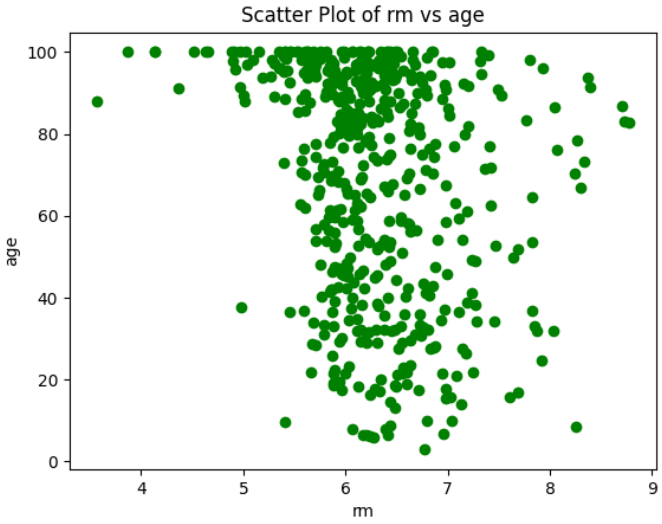

Scatter Plot of chas vs age
age
chas
0
20
40
60
80
100
0.0
0.2
0.4
0.6
0.8
1.0

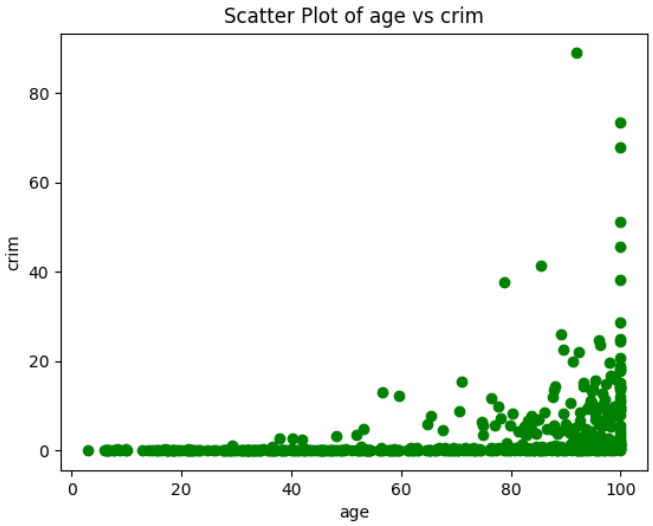

Scatter Plot of rm vs crim
crim
rm
0
20
40
60
80
4
5
6
7
8
9

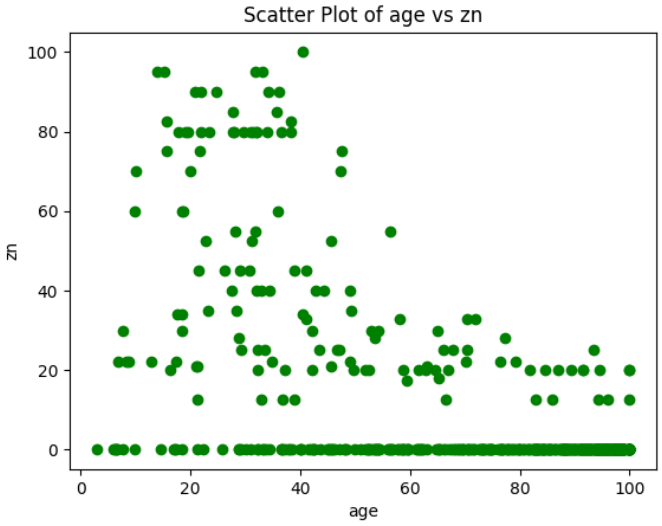

Scatter Plot of rm vs zn
zn
rm
0
20
40
60
80
100
4
5
6
7
8
9

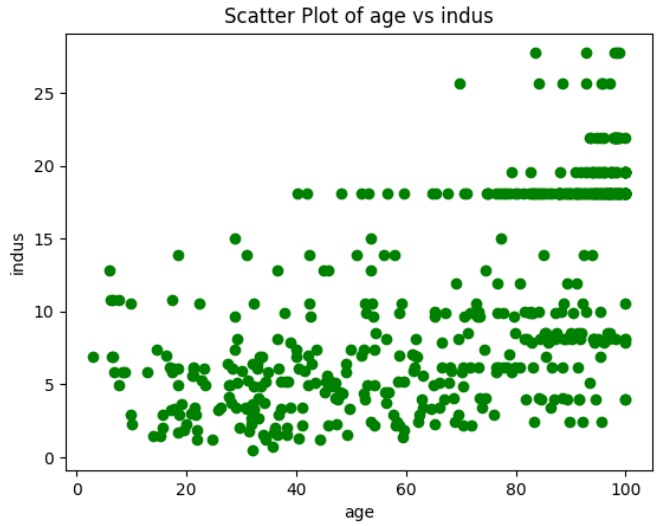

Scatter Plot of rm vs indus
indus
rm
0
5
10
15
20
25
4
5
6
7
8
9


Scatter Plot of rm vs chas
chas
rm
1.0
0.8
0.6
0.4
0.2
0.0
4
5
6
7
8
9

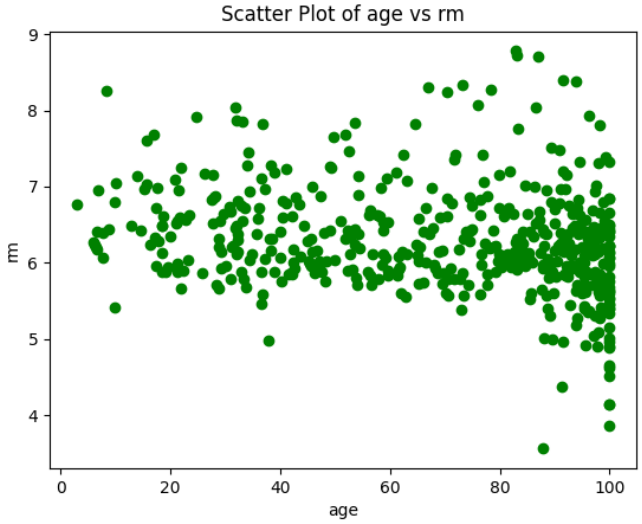

Scatter Plot of rm vs age
age
rm
100
80
60
40
20
0
4
5
6
7
8
9


Scatter Plot of age vs crim
crim
age
0
20
40
60
80
100


Scatter Plot of age vs zn
zn
age
0
20
40
60
80
100


Scatter Plot of age vs indus
indus
age
0
5
10
15
20
25
0
20
40
60
80
100

Scatter Plot of age vs chas
chas
age
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
100


Scatter Plot of age vs rm
rm
age
9
8
7
6
5
4
0
20
40
60
80
100