Datase	Dataset Description:	on:										
	crim	uz ı		indus	chas	.: s	a	ptratio		þ	lstat	medv
count	506.00000	596.999999	596.999999		506.00000	6	506.	506.000000	506.00000		506.000000	596.999999
mean	3.613524	11.363636	11.136779	5779	0.069170	6		18.455534	356.674032	32	12.653063	22.532806
std	8.601545	33.322453	6.860353	9353	0.253994	4		2.164946	91.294864	64	7.141062	9.197104
min	0.006320	9 9.999999	9.469999	9996	0.00000	0	12.	12.600000	0.32000	99	1.730000	5.000000
25%	0.082045	9.000000	5.199999	9996	0.000000	6	17.	17.400000	375.377500	99	6.950000	17.025000
20%	0.256510	9 9.999999	9.699999	9996	0.000000	6	19.	19.050000	391.440000	99	11.360000	21.200000
75%	3.677083	12.50000	18.100000	9996	0.00000	6	20.	20.200000	396.225000	99	16.955000	25.000000
шах	88.976200	100.000000	3 27.740000	9996	1.000000		22.	22.000000	396.98888	99	37.970000	50.000000
[8 row	[8 rows x 14 columns	[sums										
Self-Co	Self-Correlation Matrix:	Matrix:										
	crim	zn indus o	chas nox	K rm	age	dis	rad	tax p	ptratio	q	lstat medv	>
crim	1.00 -0.20	0.41	-0.06 0.42	2 -0.22	0.35 -	-0.38	6.63	9.58	0.29 -0	-0.39	0.46 -0.39	6
zn	-0.20 1.	1.00 -0.53 -(-0.04 -0.52	2 0.31	-0.57	9.66 -	-0.31 -	-0.31	-0.39	0.18	-0.41 0.36	9
indus	0.41 -0.53	1.00	9.96 9.76	5 -0.39	9.64 -	-0.71	0.60	0.72	0.38 -0	-0.36	0.69 -0.48	œ,
chas	-0.06 -0.04	90.0	1.00 0.09	60.00	- 60.0	- 01.0	- 10.01	-0.04	-0.12 0	9.05	-0.05 0.18	89
xou	0.42 -0.52	9.76	0.09 1.00	9 -6.39	0.73 -	-6.77	0.61	6.67	0.19 -0	-0.38	0.59 -0.43	ώ
гш	-0.22 0.	0.31 -0.39 (0:09 -0.30	9 1.00	-0.24	0.21 -	- 0.21	-0.29	-0.36 0	0.13	-0.61 0.70	0
age	0.35 -0.57	9.64	0.09 0.73	3 -0.24	1.00 -	.0.75	9.46	0.51	0.26 -0	-0.27	0.60 -0.38	8
dis	-0.38 0.	0.66 -0.71 -0	-0.10 -0.77	7 0.21	-0.75	1.00 -	- 67.0	-0.53	-0.23 0	0.29	-0.50 0.25	5
rad	0.63 -0.31	09.0	-0.01 0.61	1 -0.21	9.46 -	-0.49	1.00	0.91	0.46 -0	-0.44	0.49 -0.38	8
tax	0.58 -0.31	0.72	-0.04 0.67	7 -0.29	0.51 -	-0.53	0.91	1.00	0.46 -0	-0.44	0.54 -0.47	.7
ptratio	0.29 -0.39	0.38	-0.12 0.19	9 -0.36	0.26 -	-0.23	9.46	0.46	1.00 -0	-0.18	0.37 -0.51	1
þ	-0.39 0.	0.18 -0.36 (9.05 -0.38	3 0.13	-0.27	0.29 -	- 6.44 -	-0.44	-0.18 1	1.00	-0.37 0.33	9
lstat	0.46 -0.41	09.60	-0.05 0.59	9 -0.61	9.69 -	-0.50	6.49	0.54	0.37 -0	-0.37	1.00 -0.74	4
medv	-0.39 0.	0.36 -0.48 (0.18 -0.43	3 0.70	-0.38	0.25 -	-0.38	-0.47	-0.51 0	0.33	-0.74 1.00	9

```
7.
20.3
19.7
43.5
30.8
30.8
20.9
50.
8.7
8.7
lstat (-0.74)
medv (1.0)
                        21.5
14.2
24.4
15.2
13.1
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27.5
21.1
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                       16.8
22.4
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7.
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MEDV:
MEDV:
with
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Correlation
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Mean Score:
                 Predicted [23.6 32.4 18.5 29.8 21.7 18.3 50. 17.4 28.5 20. 23.7 19.4 29. 9.6 17.2 20.7 36.2 23.1 37.9 17.5 22.5
Variable
Variable
                                                                                                 Mean
Root
R^2 S
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0.00





