

AI 프로그래밍 과제 3 의 각 문제에서 요구된 결과값

• 문제 2

	0	1	2	3	4	5	6	7	8
0	18.0	8	307.0	130.0	3504.0	12.0	70	1	chevrolet chevelle malibu
1	15.0	8	350.0	165.0	3693.0	11.5	70	1	buick skylark 320
2	18.0	8	318.0	150.0	3436.0	11.0	70	1	plymouth satellite
3	16.0	8	304.0	150.0	3433.0	12.0	70	1	amc rebel sst
4	17.0	8	302.0	140.0	3449.0	10.5	70	1	ford torino

• 문제 3

	0	1	2	3	4	5	6	7	8
393	27.0	4	140.0	86.00	2790.0	15.6	82	1	ford mustang gl
394	44.0	4	97.0	52.00	2130.0	24.6	82	2	vw pickup
395	32.0	4	135.0	84.00	2295.0	11.6	82	1	dodge rampage
396	28.0	4	120.0	79.00	2625.0	18.6	82	1	ford ranger
397	31.0	4	119.0	82.00	2720.0	19.4	82	1	chevy s-10

• 문제 4

	mpg	cylinders	displacement	horsepower	weight	acceleration	model year	origin	name
0	18.0	8	307.0	130.0	3504.0	12.0	70	1	chevrolet chevelle malibu
1	15.0	8	350.0	165.0	3693.0	11.5	70	1	buick skylark 320
2	18.0	8	318.0	150.0	3436.0	11.0	70	1	plymouth satellite
3	16.0	8	304.0	150.0	3433.0	12.0	70	1	amc rebel sst
4	17.0	8	302.0	140.0	3449.0	10.5	70	1	ford torino

- 문제 5

```
mpg          398
cylinders    398
displacement 398
horsepower   398
weight       398
acceleration 398
model year   398
origin       398
name         398
dtype: int64
```

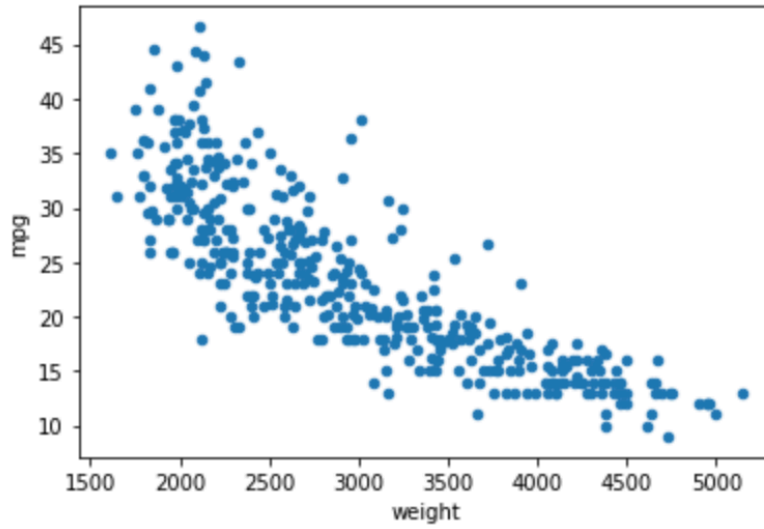
- 문제 6

```
1    249
3     79
2     70
Name: origin, dtype: int64
```

- 문제 7

```
23.514572864321607
23.0
46.6
9.0
7.815984312565782
```

• 문제 8



• 문제 9

	mpg	cylinders	displacement	horsepower	weight	acceleration	model year	origin	name
0	18.0	8	307.0	130.0	3504.0	12.0	70	1	chevrolet chevelle malibu
28	9.0	8	304.0	193.0	4732.0	18.5	70	1	hi 1200d
27	11.0	8	318.0	210.0	4382.0	13.5	70	1	dodge d200
26	10.0	8	307.0	200.0	4376.0	15.0	70	1	chevy c20
25	10.0	8	360.0	215.0	4615.0	14.0	70	1	ford f250
...
368	27.0	4	112.0	88.00	2640.0	18.6	82	1	chevrolet cavalier wagon
367	28.0	4	112.0	88.00	2605.0	19.6	82	1	chevrolet cavalier
396	28.0	4	120.0	79.00	2625.0	18.6	82	1	ford ranger
381	36.0	4	107.0	75.00	2205.0	14.5	82	3	honda accord
397	31.0	4	119.0	82.00	2720.0	19.4	82	1	chevy s-10

398 rows × 9 columns

• 문제 10

	mpg	cylinders	displacement	horsepower	weight	acceleration	model year	origin	name
293	31.9	4	89.0	71.00	1925.0	14.0	79	2	vw rabbit custom
325	44.3	4	90.0	48.00	2085.0	21.7	80	2	vw rabbit c (diesel)
197	29.0	4	90.0	70.00	1937.0	14.2	76	2	vw rabbit
309	41.5	4	98.0	76.00	2144.0	14.7	80	2	vw rabbit
394	44.0	4	97.0	52.00	2130.0	24.6	82	2	vw pickup
...
315	24.3	4	151.0	90.00	3003.0	20.1	80	1	amc concord
257	19.4	6	232.0	90.00	3210.0	17.2	78	1	amc concord
66	17.0	8	304.0	150.0	3672.0	11.5	72	1	amc ambassador sst
9	15.0	8	390.0	190.0	3850.0	8.5	70	1	amc ambassador dpl
96	13.0	8	360.0	175.0	3821.0	11.0	73	1	amc ambassador brougham

398 rows × 9 columns