

Importing Datasets

TOTAL POINTS 8

1. What is a header?

1 point

☐ name of the rows

☒ name of the columns
2. What do we want to predict from the dataset?

1 point

☒ price

☐ colour

☐ make
3. What library is primarily used for data analysis

1 point

☐ matplotlib

☒ pandas

☐ scikit-learn
4. Select the libraries you will use for this course?

1 point

☒ matplotlib

☒ pandas

☒ scikit-learn

←

Importing Datasets

Graded Quiz • 30 min

Due Apr 26, 12:29 PM IST

☒ scikit-learn

5. What is the command to display the first five rows of a dataframe **df**?

1 point

- ☒ df.head()
- ☐ df.tail()

6. What task does the following command perform?

1 point

```
1 df.to_csv("A.csv")
2
```

- ☐ change the name of the column to "A.csv"
- ☐ load the data from a csv file called "A" into a dataframe
- ☒ Save the dataframe df to a csv file called "A.csv"

7. Consider the segment of the following dataframe:

1 point

	symboling	normalized-losses	make	fuel-type	aspiration	num-of-doors	body-style	drive-wheels	engine-location	wheel-base	...	engine-size	fuel-system	
0	3	?	alfa-romero	gas	std	two	convertible	rwd	front	88.6	...	130	mpfi	:
1	3	?	alfa-romero	gas	std	two	convertible	rwd	front	88.6	...	130	mpfi	:
2	1	?	alfa-romero	gas	std	two	hatchback	rwd	front	94.5	...	152	mpfi	:
3	2	164	audi	gas	std	four	sedan	fwd	front	99.8	...	109	mpfi	:
4	2	164	audi	gas	std	four	sedan	4wd	front	99.4	...	136	mpfi	:

What is the type of the column **make**?

7. Consider the segment of the following dataframe:

1 point

	symboling	normalized-losses	make	fuel-type	aspiration	num-of-doors	body-style	drive-wheels	engine-location	wheel-base	...	engine-size	fuel-system	
0	3	?	alfa-romero	gas	std	two	convertible	rwd	front	88.6	...	130	mpfi	:
1	3	?	alfa-romero	gas	std	two	convertible	rwd	front	88.6	...	130	mpfi	:
2	1	?	alfa-romero	gas	std	two	hatchback	rwd	front	94.5	...	152	mpfi	:
3	2	164	audi	gas	std	four	sedan	fwd	front	99.8	...	109	mpfi	:
4	2	164	audi	gas	std	four	sedan	4wd	front	99.4	...	136	mpfi	:

What is the type of the column **make**?

- ☐ int64
- ☐ float64
- ☒ object

8. If you use the method **describe()** without changing any of the arguments you will get a statistical summary of all the columns of type object?

1 point

- ☒ false
- ☐ true

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