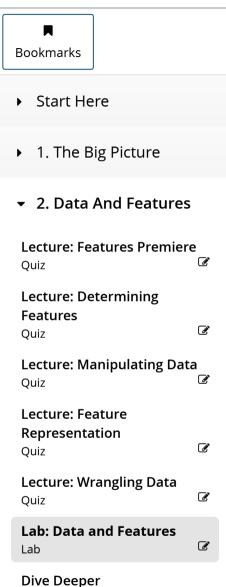




## Microsoft: DAT210x Programming with Python for Data Science



2. Data And Features > Lab: Data and Features > Assignment 2

## Assignment 2

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## Lab Assignment 2

This time, you're going to attempt to load your first csv dataset! Open up the starter code located in Module2/assignment2.py. Read through it and follow the directions to:

- 1. Load up Module2/Datasets/tutorial.csv
- 2. Print the entire dataframe, using print df
- 3. Use the .describe() method on the dataset
- 4. Slice the dataset using [2:4, 'col3']

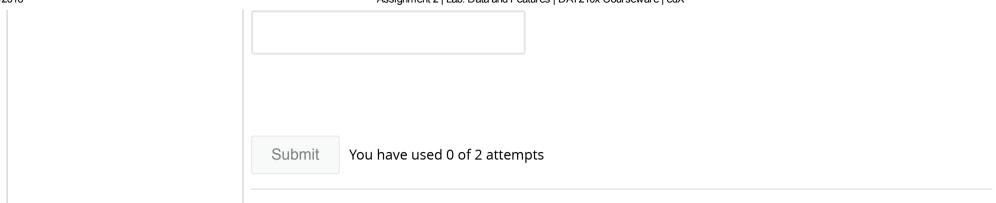
Note: If Pandas complains about not being able to find the tutorial file, just use the full system path to it rather than a relative path. All paths mentioned in this course are in reference to the Module directory produced by unzipping the course material file.

## Lab Questions 1

1 point possible (graded)

Please enter a numeric value (e.g. 0, 1, 10.5, etc) which correctly answers the question(s) below:

• 3. Exploring Data	When you print the results of calling <b>.describe()</b> on your dataframe, what is the value displayed in the bottom right corner (col3 max)?
• 4. Transforming Data	
▶ 5. Data Modeling	
▶ 6. Data Modeling II	
<ul><li>7. Evaluating Data</li></ul>	Submit You have used 0 of 2 attempts
▶ Course Wrap-up	Lab Questions 2 1 point possible (graded) Which of the many indexing methods did you use to get [2:4,'col3'] working? Select an option ▼ Submit You have used 0 of 2 attempts
	Lab Questions 3  1 point possible (graded) Please enter a numeric value (e.g. 0, 1, 10.5, etc) which correctly answers the question(s) below:  How many values are returned when you print the results of the [2:4,'col3'] indexing operation?



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