



Microsoft: DAT210x Programming with Python for Data Science



Bookmarks

► Start Here

► 1. The Big Picture

▼ 2. Data And Features

Lecture: Features Premiere

Quiz

Lecture: Determining
Features

Quiz



Lecture: Manipulating Data

Quiz

Lecture: Feature
Representation

Quiz



Lecture: Wrangling Data

Quiz



Lab: Data and Features

Lab



Dive Deeper

2. Data And Features > Lecture: Manipulating Data > Knowledge Checks



Bookmark

Review Question

(1/1 point)

```
>>> import pandas as pd
>>> animals = pd.read_csv('animals.csv', sep='\t')
>>> animals.columns
```

Given the above, fictional dataset, which command would you use to select the: *family*, *species*, and *population* columns of the first through fifth rows?

☐ `animals.iloc[['family', 'species', 'population'], 0:6]`☐ `animals.iloc['family', 'species', 'population', 0:5]`☒ `animals.loc[0:5, ['family', 'species', 'population']]` ✓☐ `animals.loc[1:5, ['family', 'species', 'population']]`☐ `animals.loc[0:5, 'family', 'species', 'population']`

- ▶ 3. Exploring Data
- ▶ 4. Transforming Data
- ▶ 5. Data Modeling

EXPLANATION

Look carefully at the syntax here. What portion needs to correspond to the row values, and which one columns? If you aren't sure, revisit this chapter's reading material.

You have used 1 of 2 submissions

© All Rights Reserved



© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

POWERED BY
OPENedX

