



## Assessment

## QUESTION 1 OF 3

How would you select the last 100 rows of a 2-dimensional NumPy array 'X'?

☐ X[100:,:]

☐ X[:100,:]

☐ X[:,-100:]

☒ X[-100:,:]

SUBMIT

## QUESTION 2 OF 3

Given a Pandas dataframe 'df' with columns 'gender' and 'age', how would you compute the average age for each gender?

☐ df['age'].mean().groupby('gender')

☐ df['age'].mean(groupby='gender')

☒ df.groupby('gender')['age'].mean()

☐ df.groupby('gender').mean('age')



## Assessment

## QUESTION 3 OF 3

Which of the following commands would you use to visualize the distribution of 'height' values in a Pandas dataframe 'df'?

- ☐ `df['height'].plot()`
- ☐ `df['height'].plot(kind='line')`
- ☐ `df['height'].plot(kind='scatter')`

`df['height'].plot(kind='box')`

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