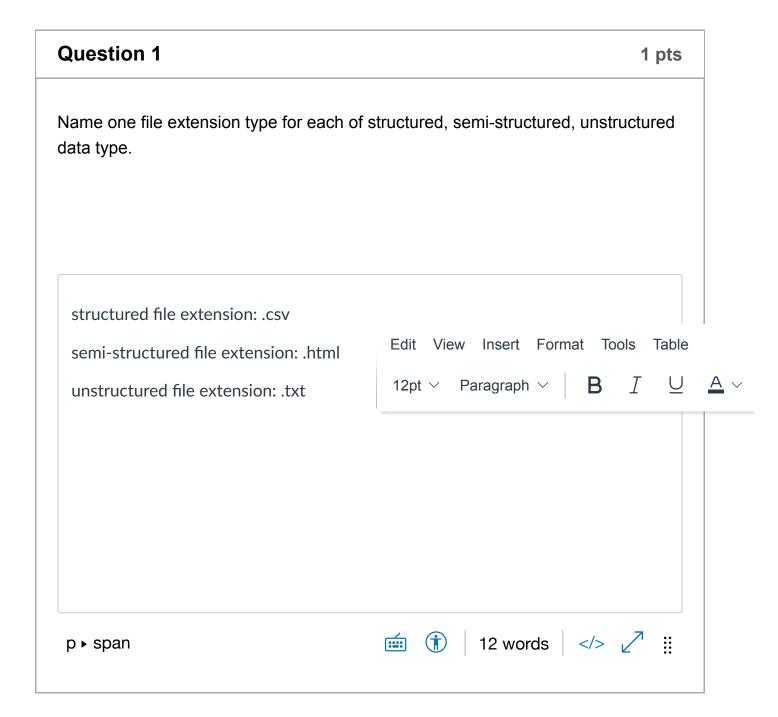
Quiz: Lecture 4 Quiz 5/10/22, 2:12 PM

Lecture 4 Quiz

Started: May 10 at 1:50pm

Quiz Instructions



5/10/22, 2:12 PM Quiz: Lecture 4 Quiz

Question 2 1 pts

Write a Python code that reads the EE241.csv file from the current directory, converts it into a numpy array and assign to ee241_np.

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12pt \vee Paragraph \vee B $I \cup A \vee A \vee A \vee T^2 \vee S$

import panda as pd

ee241_csv = pd.read_csv("EE241.csv")

ee241_np = ee241_csv.to_numpy()

p



12 words | </> ::





Question 3 1 pts

For an empty Python dictionary, $dict_1 = \{\}$, write a Python code that adds a key "numbers" mapping a numpy 1D array containing integers 0 to 10.

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Question 4 1 pts

Can you append a new value to a Python tuple via .append() directive? Explain.

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12pt \vee Paragraph \vee B I $\underline{\cup}$ $\underline{A} \vee \underline{\mathscr{D}} \vee \top^2 \vee$:

No you can't, Python tuple is an immutable object. Hence any operation that tries to modify it (like append) is not allowed.

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Question 5 1 pts

For a 2D array variable arr_2d, write a Python code which performs summation alongside the column axis and assign to arr_2d_col_sum.

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Quiz saved at 2:11pm

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