ELEC 390 Lab 1

Thursday, January 26th 2023 Section 3 Charlotte Lombard (20232888) Liam Salass (20229595) Mile Stosic (20233349)

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question6.py
question5.py 2
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Liveshare workspace > d question3.py > ...
        # Question 3
  1
  2
        import numpy as np
        a = np.arange(12).reshape(2,3,2,1)
        print(a.shape)
PROBLEMS 2 OUTPUT
                        TERMINAL ... 1: Python (Local) \vee + \vee \square
ro Data Sci/Lab 1/question3.py"
(2, 3, 2, 1)
PS C:\Users\liams\OneDrive\Desktop\390 - Intro Data Sci\Lab 1>
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                                       # Question 6
                                        import numpy as np
                                        a = np.arange(-10,20).reshape(5,6)
                                        sum_cols = a.sum(axis=0)
                                        for i in range(0, len(sum_cols)):
                                                             if (sum_cols[i] % 10 == 0):
                                                                                print(a[:,i])
         8
     10
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 PROBLEMS OUTPUT TERMINAL
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/anaconda3/envs/slr_qmind/python.exe "c:/Users/liams/OneDrive/Desktop/390 - Int
 ro Data Sci/Lab 1/question6.py"
 [-10 -4 2 8 14]
 [-8 -2 4 10 16]
 [-6 0 6 12 18]
PS C:\Users\liams\OneDrive\Desktop\390 - Intro Data Sci\Lab 1> []
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