# Assignment - 01 (Python for data science)

# Vishwas Kisaniya 22106027 CSE(DS)

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D
                                                                                           # Get a string of numbers separated by spaces from the user input_str = input("Enter a string of numbers separated by spaces: ")
            python.pyque-01.py
             que-02.pyque-03.py
             que-04.pyque-05.py
                                                                                                num_list = [int(num_str) for num_str in num_str_list]
print("List of Numbers:", num_list)
                                                                                           except ValueError:
            que-07.pyque-08.py
             que-09.pyque-10.py
                                                                                                   for step in range(size):
    min_idx = step
                                                                                                          for i in range(step + 1, size):
    if array[i] < array[min_idx]:
        min_idx = i
(array[step], array[min_idx]) = (array[min_idx], array[step])</pre>
                                                                                          selectionSort(num_list, size)
print('Sorted Array in Ascending Order:')
print(num_list)
                                                                               PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
                                                                                                                                                                                                                                                                                                                  ∑ Code + ∨ □ □ □ ··· ^ ×
                                                                           python -u "/Users/vishwaskisaniya/Documents/vscode/python/que-05.py"

(base) vishwaskisaniya@Vishwass-MacBook-Air python % python -u "/Users/vishwaskisaniya/Documents/vscode/python/que-05.py"
Enter a string of numbers separated by spaces: 12 43 99 65 43 234
List of Numbers: 112, 43, 99, 65, 43, 234|
Sorted Array in Ascending Order:
[12, 43, 43, 65, 99, 234|
Clase) vishwaskisaniya@Vishwass-MacBook-Air python %
          > OUTLINE
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