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//selection sort in python

**Code:**

size = 5

arr = []

print("Enter 5 elements:")

for i in range(size):

    num = int(input(f"Element {i+1}: "))

    arr.append(num)

for i in range(size - 1):

    min\_index = i

    for j in range(i + 1, size):

        if arr[j] < arr[min\_index]:

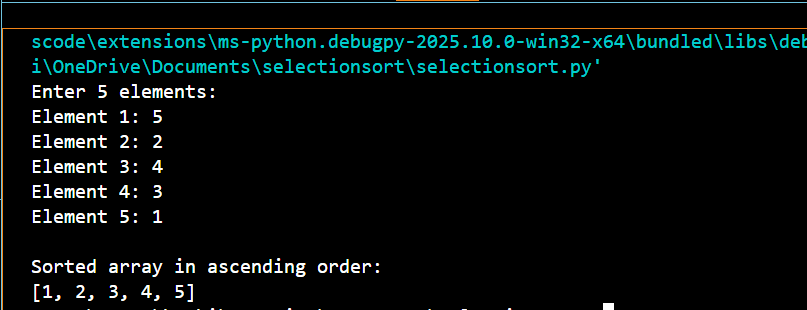
            min\_index = j

    arr[i], arr[min\_index] = arr[min\_index], arr[i]

print("\nSorted array in ascending order:")

print(arr)

**output:**

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