#### **OBJECT ORIENTED PROGRAMMING**



# LAB TASK 3

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**ROLL NO:F24 605** 

SEMESTER: 2<sup>ND</sup>

**SECTION: C** 

**SUBJECT:** Object Oriented Programming

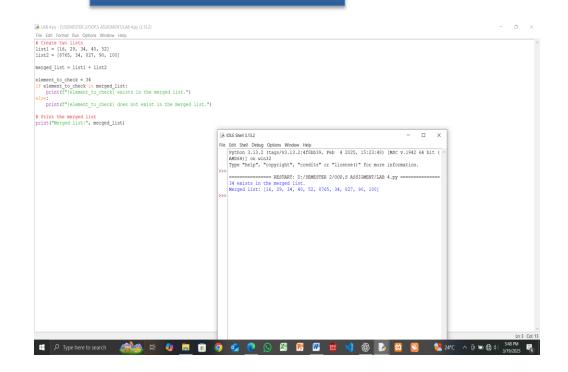
**SUBMITTED TO: MR Jamal Abdul Ahad** 

DEPARTMENT OF COMPUTER SCIENCE ABBOTTABAD UNIVERSITY OF SCIENCE AND TECHNOLOGY

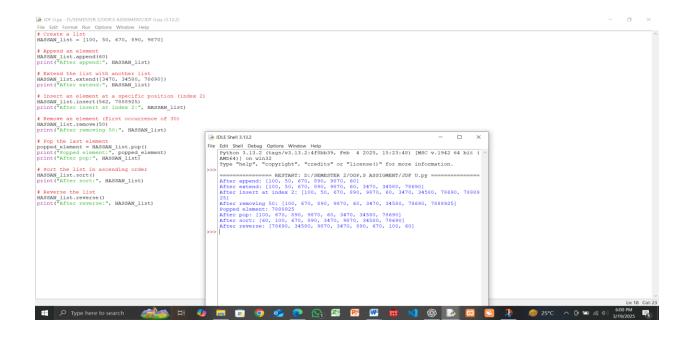
### CREATING AND ACCESSING AND UPDATING LIST



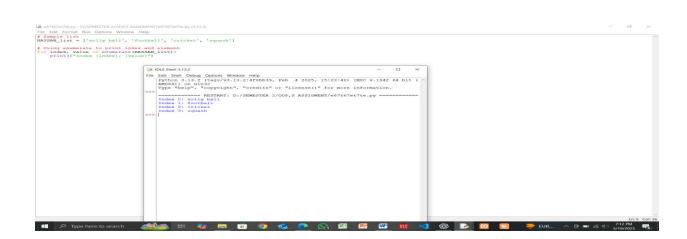
### LIST OPERATIONS



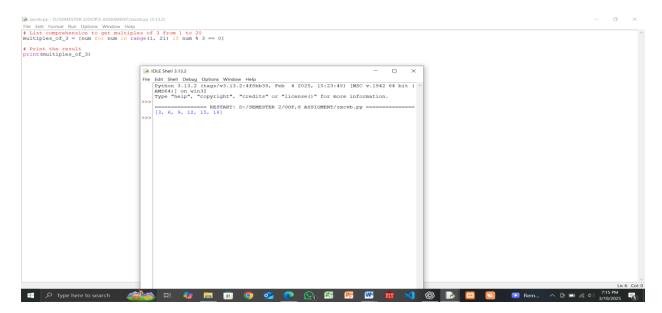
# COMMAN LIST METHOD



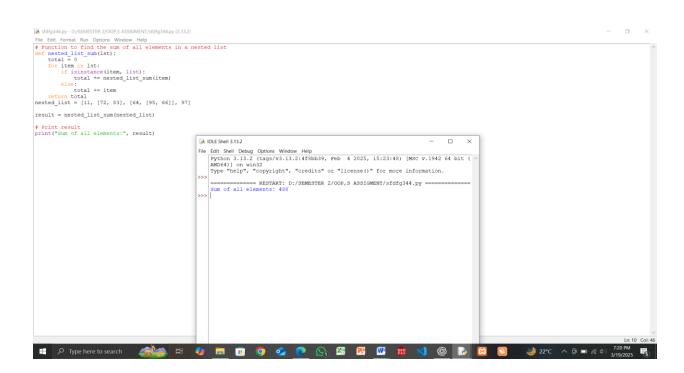
# Iterating over list



## LIST COMPREHENSIONS



### **WORKING WITH NESTED LISTS**

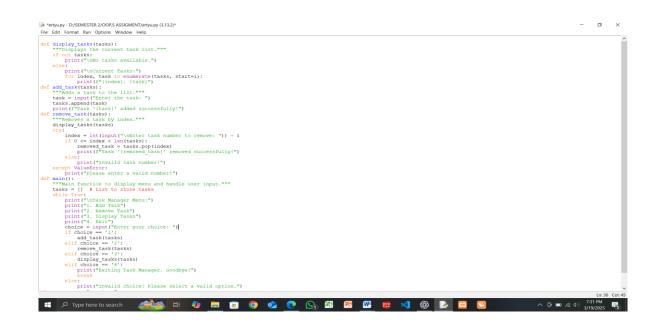


#### LIST PERFORMANCE AND OPTIMAZATION

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### Pages (Remove elements from the front of the queue)

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#### **REAL WORLD APPLICATION OF LIST**



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