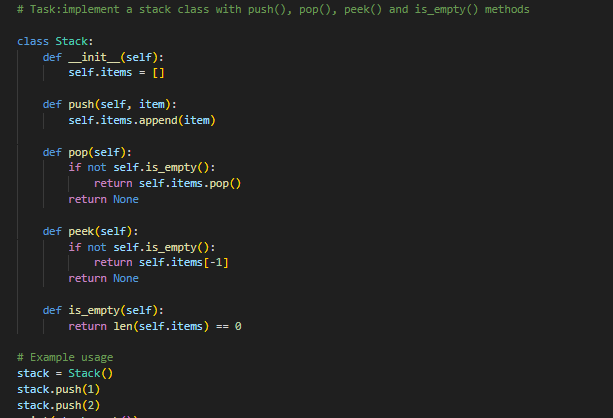
# AIAC 11.3

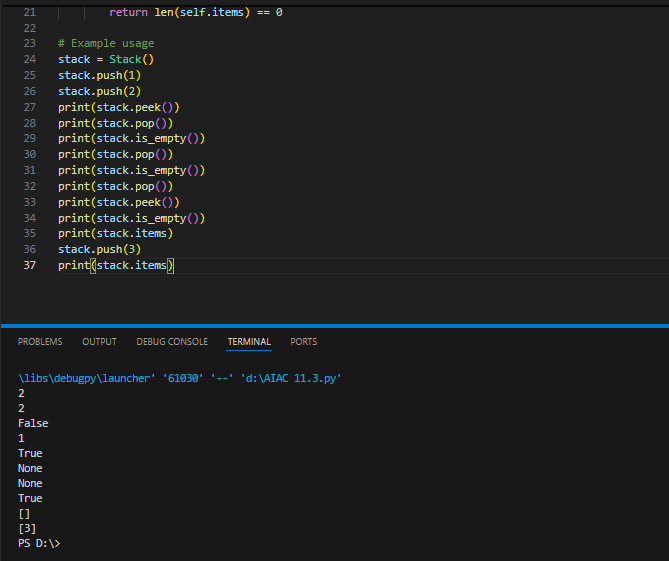
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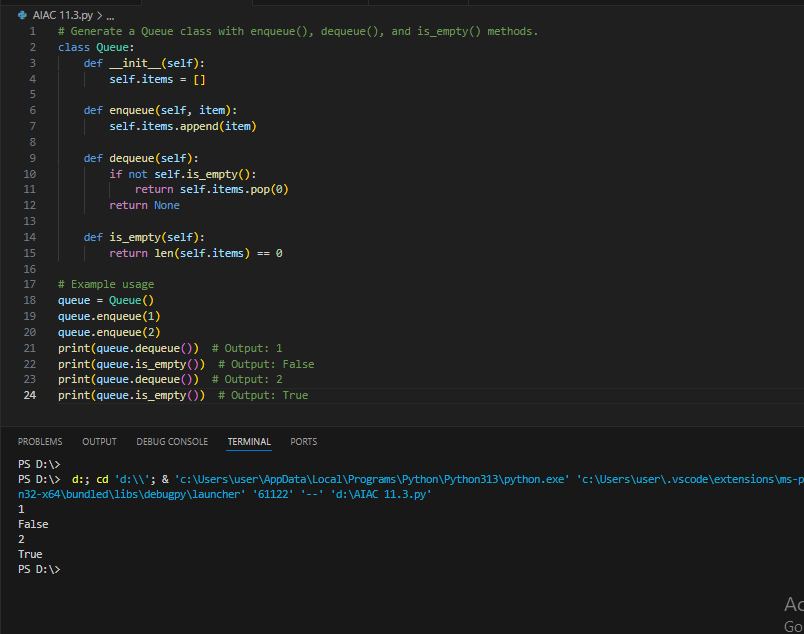
Task Description #1 – Stack class implementation  
Task: Ask AI to implement a stack class with push(), pop(), peek() and  
is\_empty() methods



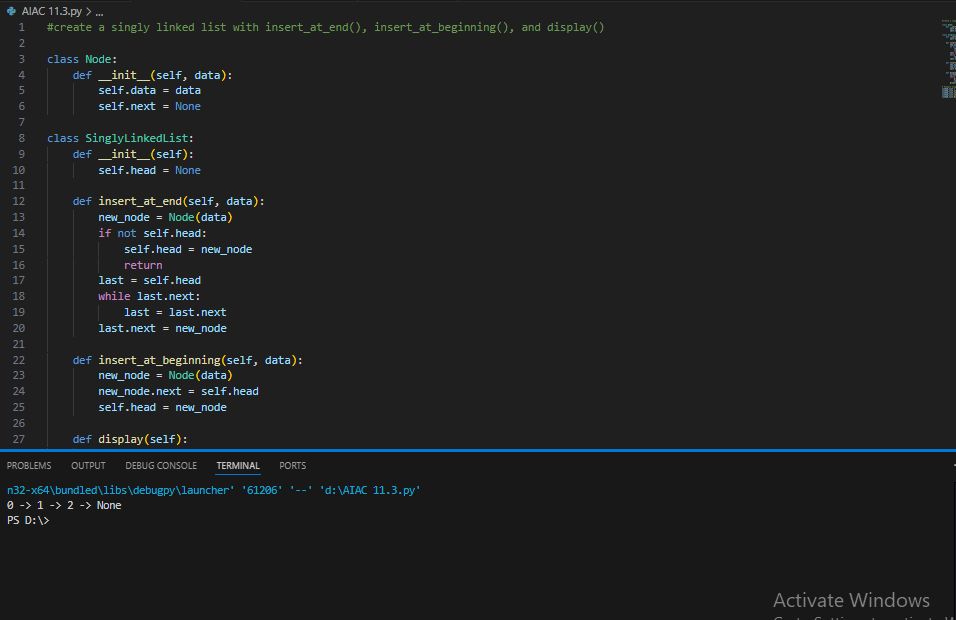


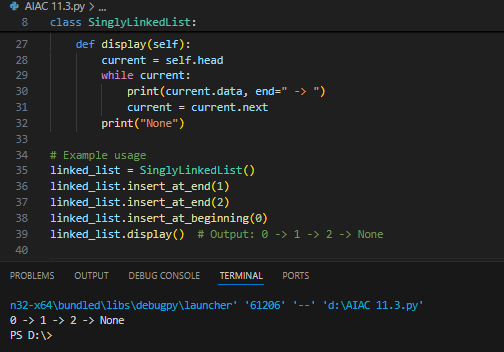
Task 2:

Task Description #2 – Queue Implementation  
Task: Use AI to generate a Queue class with enqueue(), dequeue(), and  
is\_empty()



Task Description #3 – Linked List Implementation  
Task: Ask AI to create a singly linked list with insert\_at\_end(),  
insert\_at\_beginning(), and display()





Task Description #4 – Binary Search Tree (BST)  
Task: Ask AI to generate a simple BST with insert() and  
inorder\_traversal().

