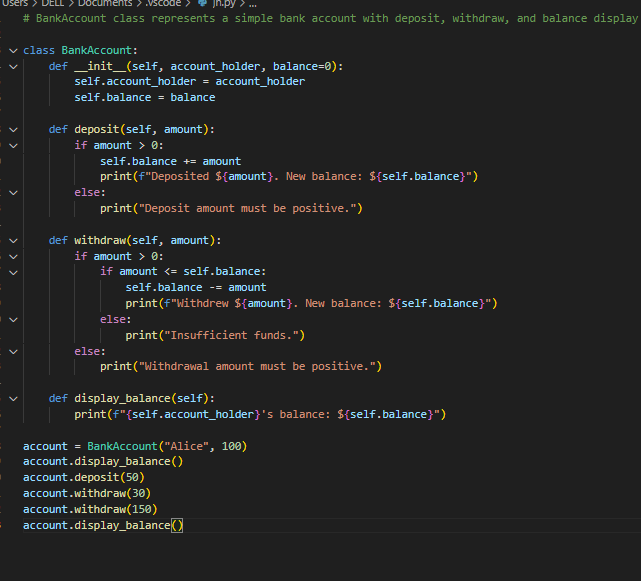
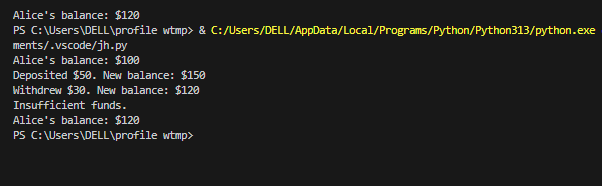
GENERATED BY GITHUB COPILOT..

TASK-1 :

Code:

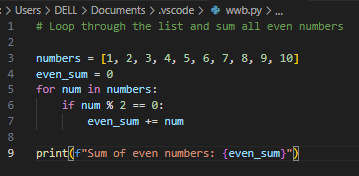


Output:

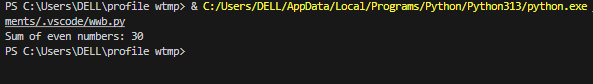


TASK-2:

Code:

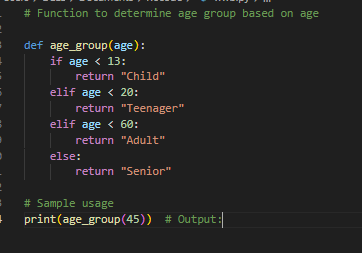


Output:

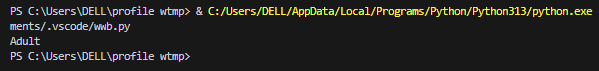


TASK-3

Code:

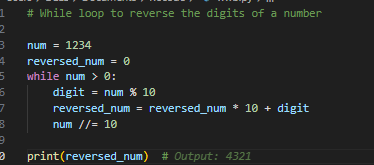


Output:

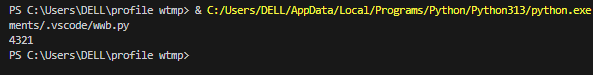


TASK-4:

CODE:

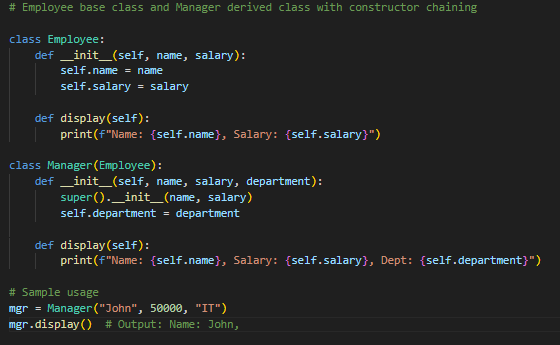


OUTPUT:



TASK-5:

CODE:



OUTPUT:

