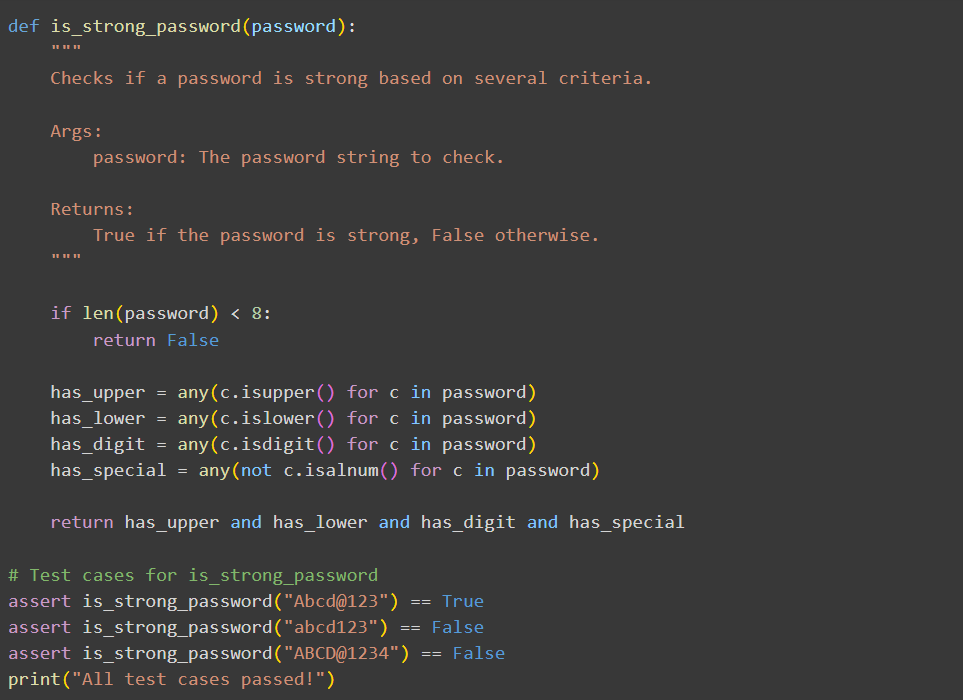
AI ASSISTED CODING

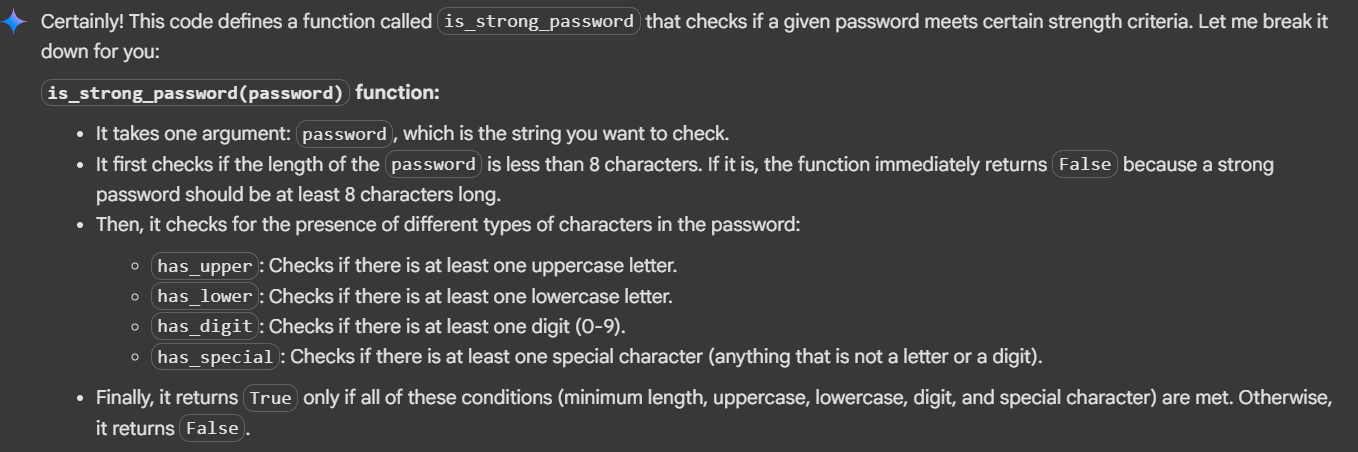
NAME: SHARIKHA IMTIAZ KHAN

ROLLNO:2403A52368

TASK1: write a pyhon program to generate at least 3 assert test cases for is\_strong\_password(password) and implement the validator function.



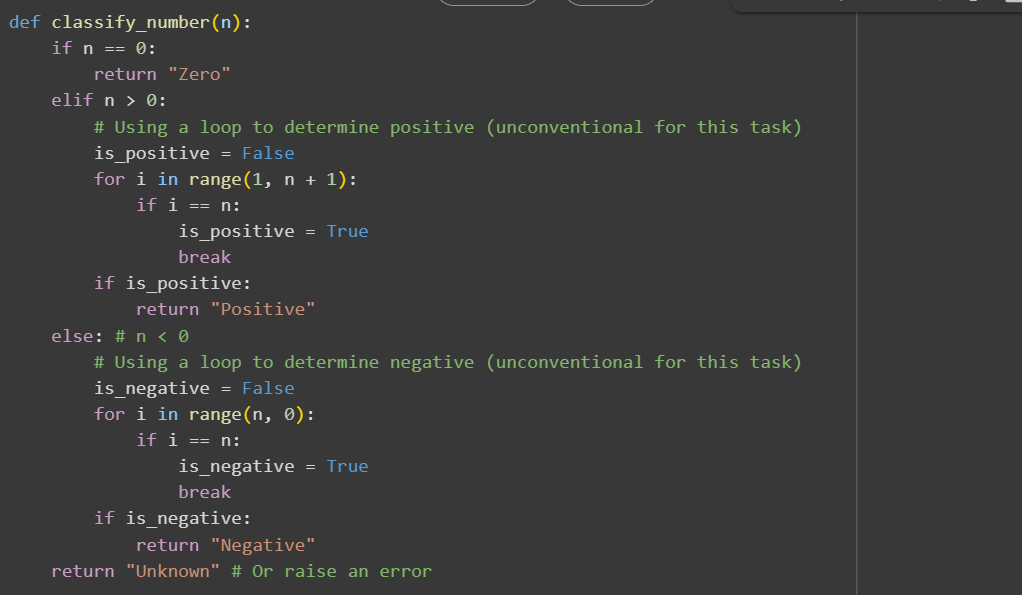
EXPLANATION:

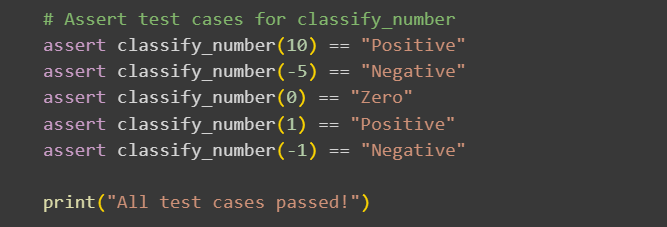


OUTPUT:

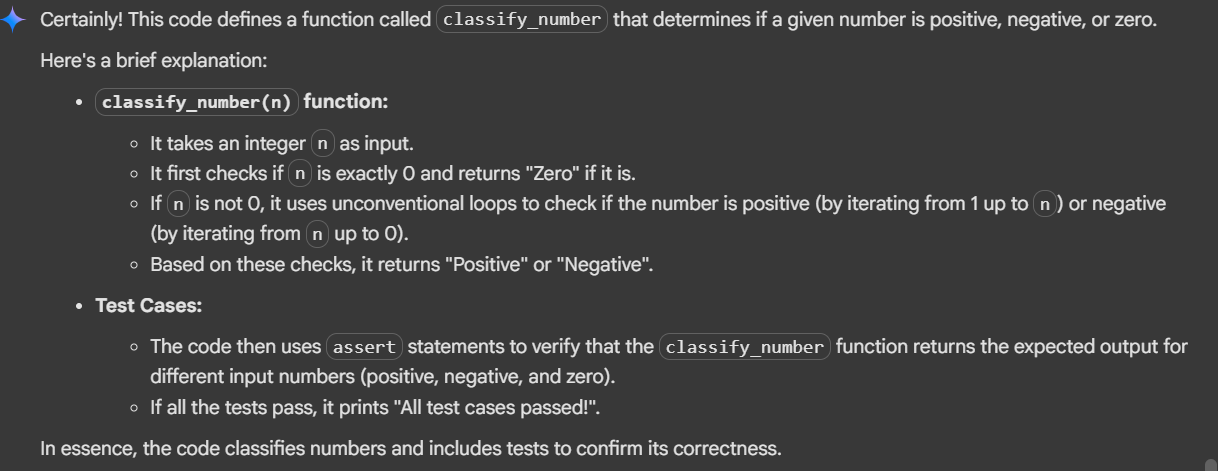


TASK2: write a python program AI to generate at least 3 assert test cases for a classify\_number(n) function. Implement using loops.





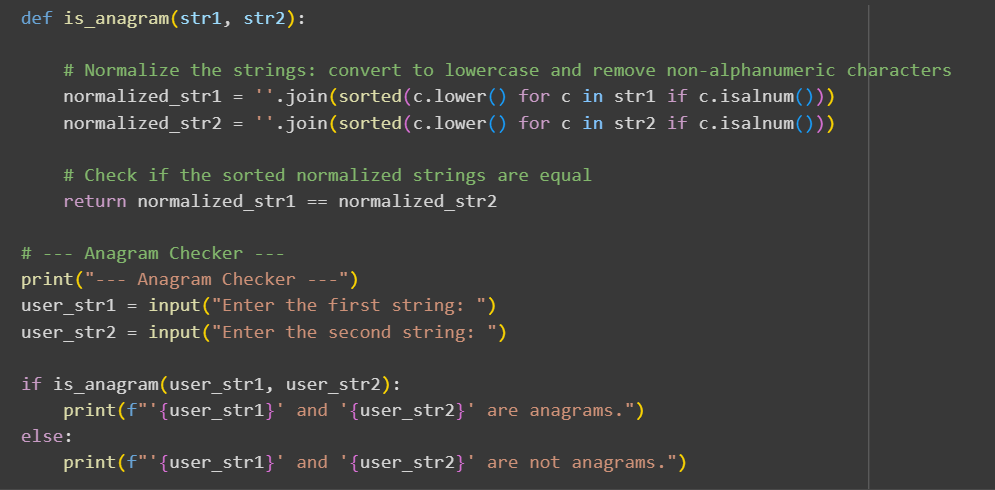
EXPLANATION:

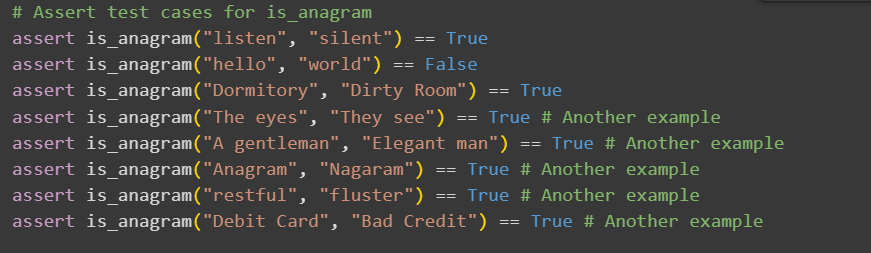


OUTPUT:

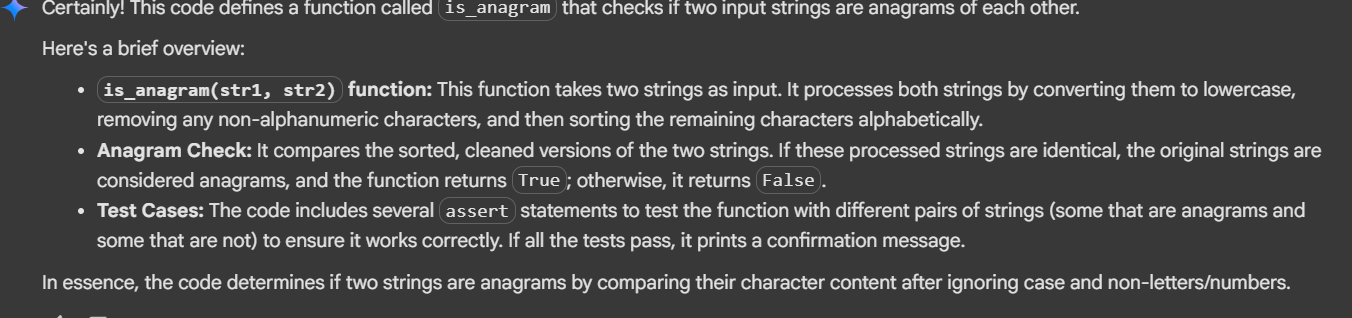


TASK3: write a python program to generate at least 3 assert test cases for is\_anagram(str1, str2) and implement the function.

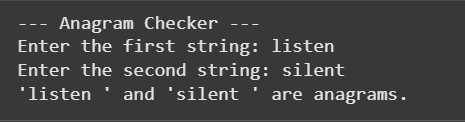




EXPLANATION:

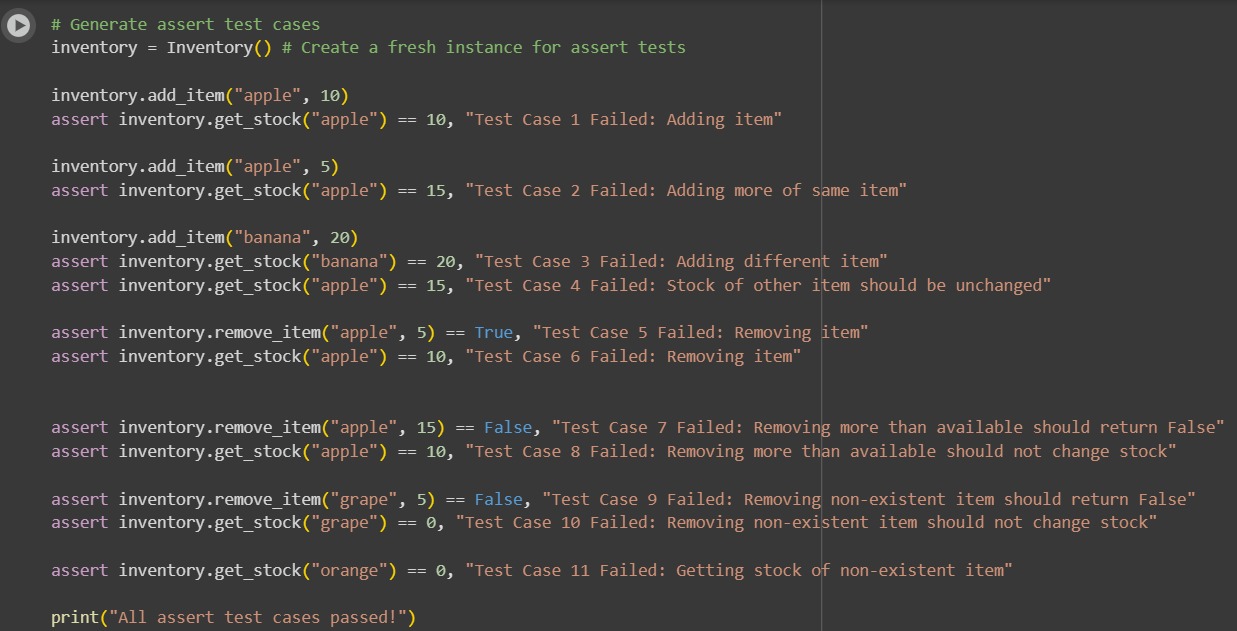


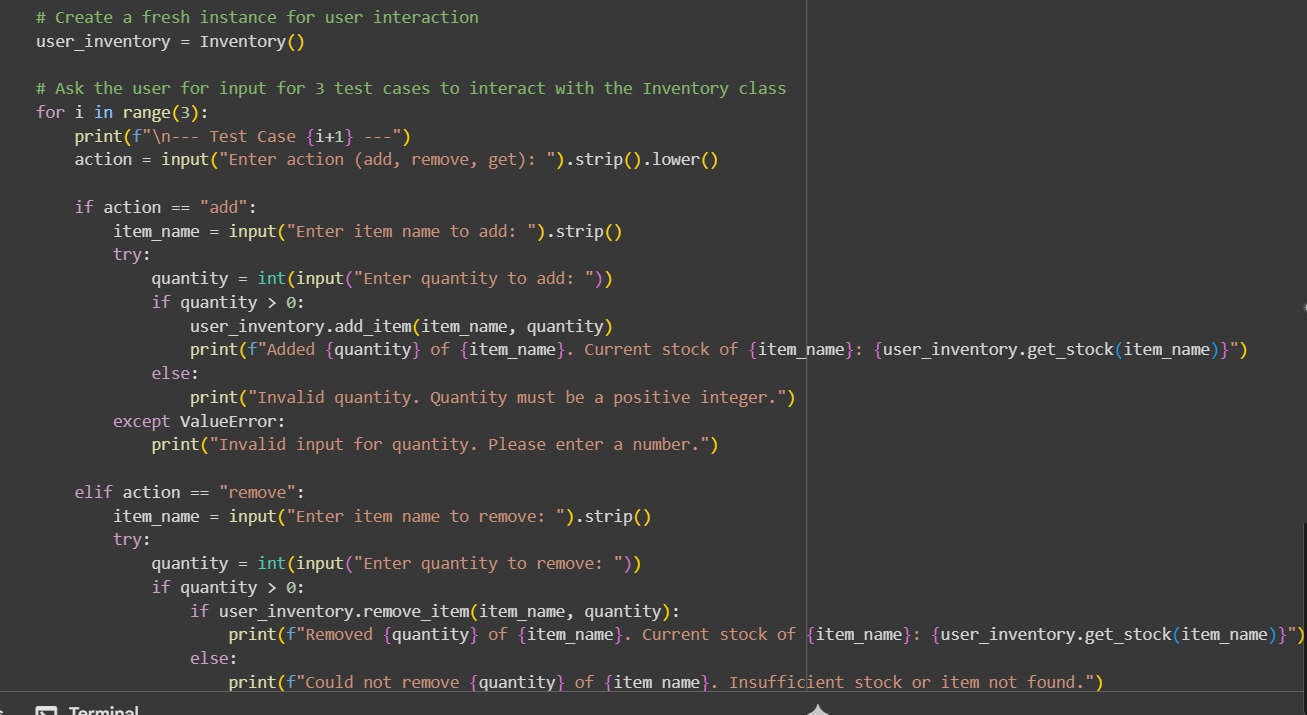
OUTPUT:

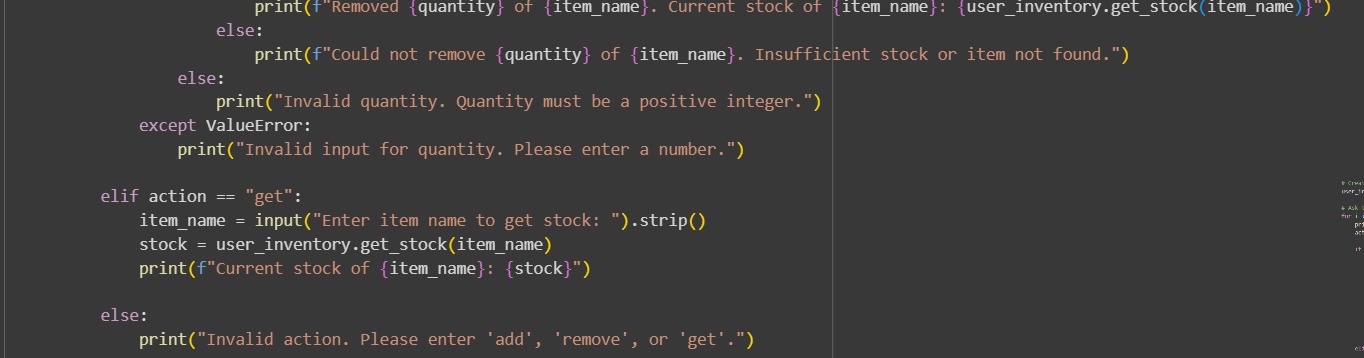


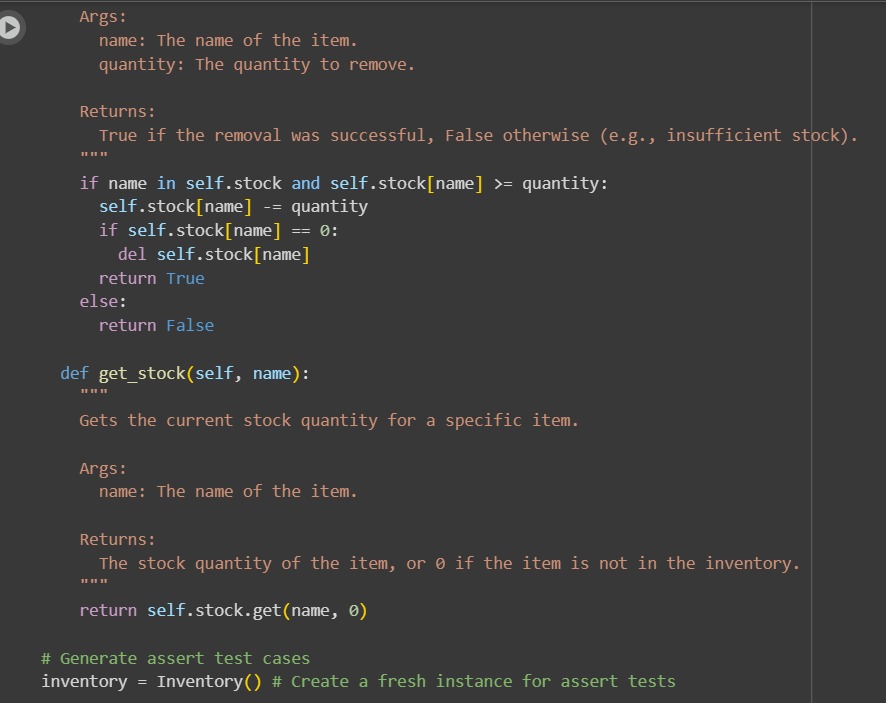


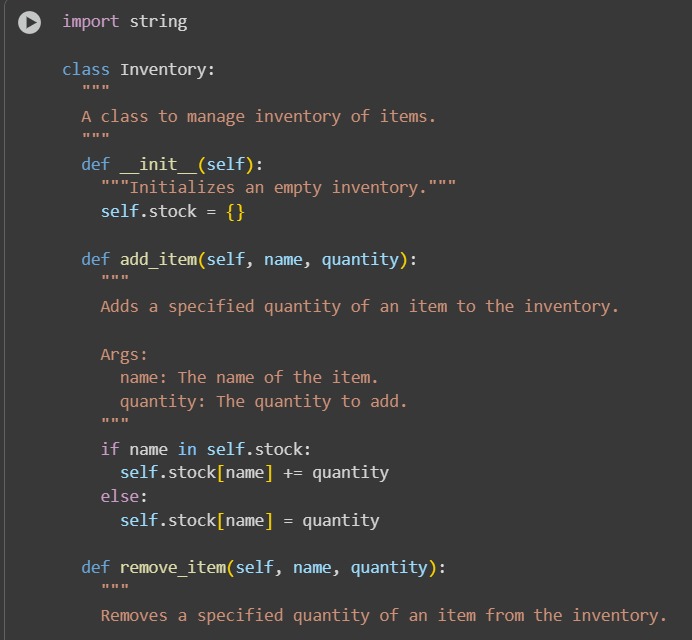
TASK4:



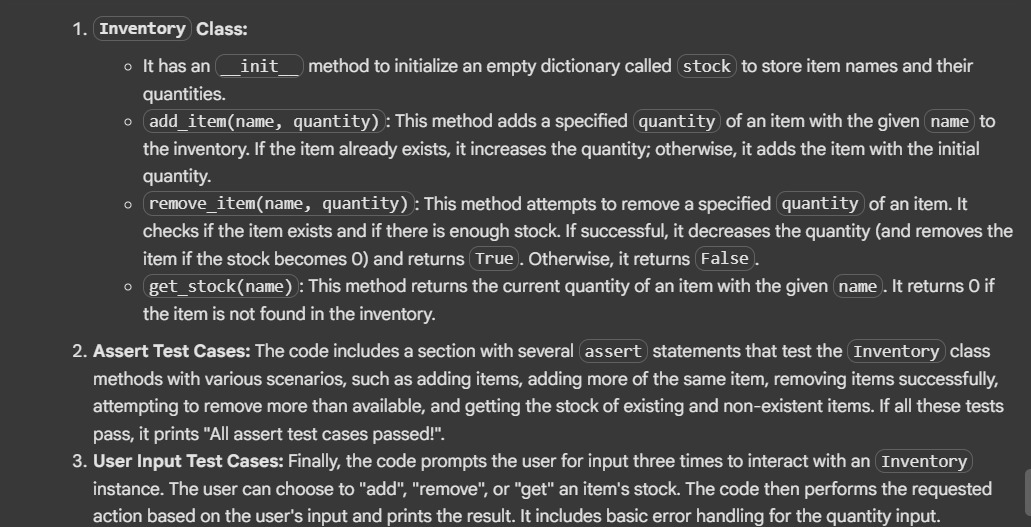




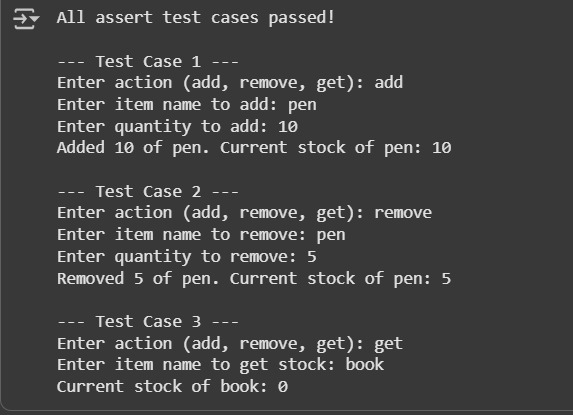




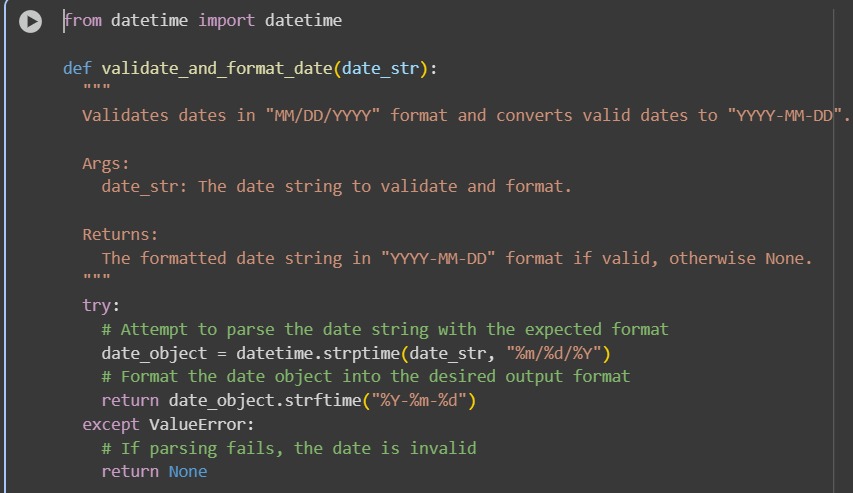
EXPLANATION:

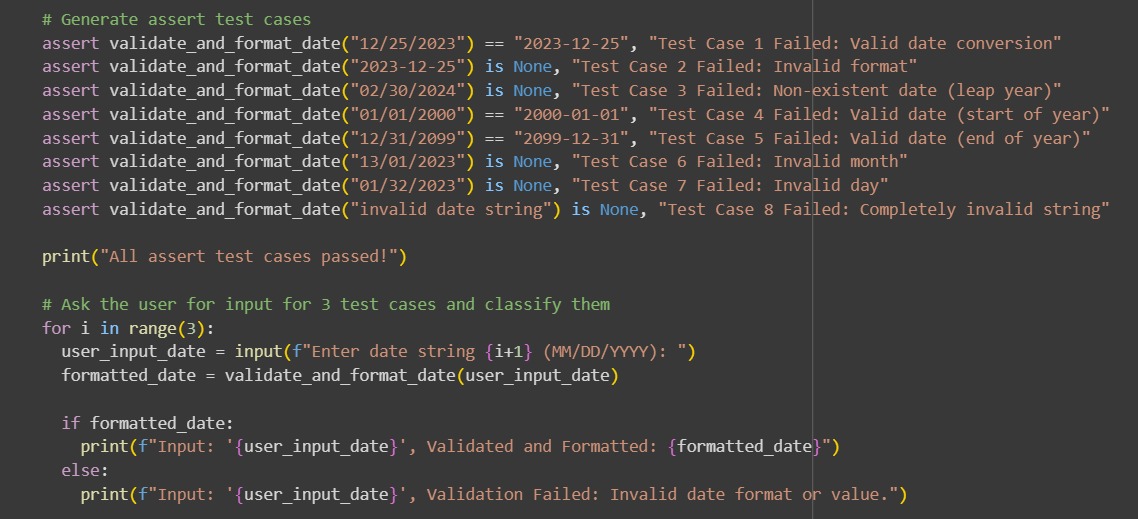


OUTPUT:

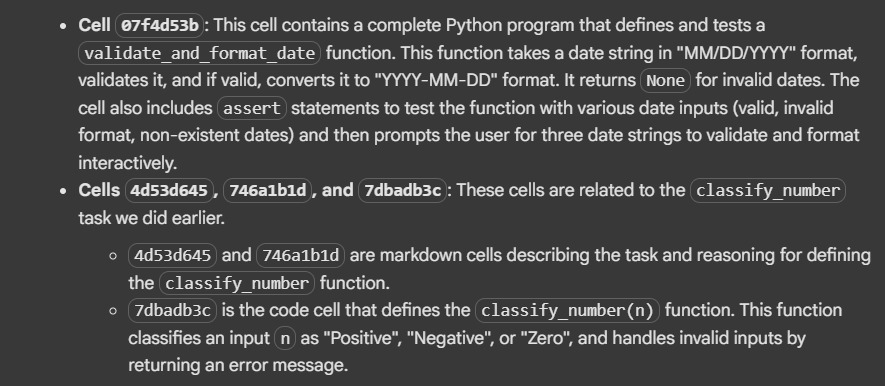


TASK5: write a python program to generate at least 3 assert test cases for validate\_and\_format\_date(date\_str) to check and convert dates.





EXPLANATION:



OUTPUT:

