**SR UNIVERSITY**

**AI CODING**

**ASSIGNMENT NO:03**

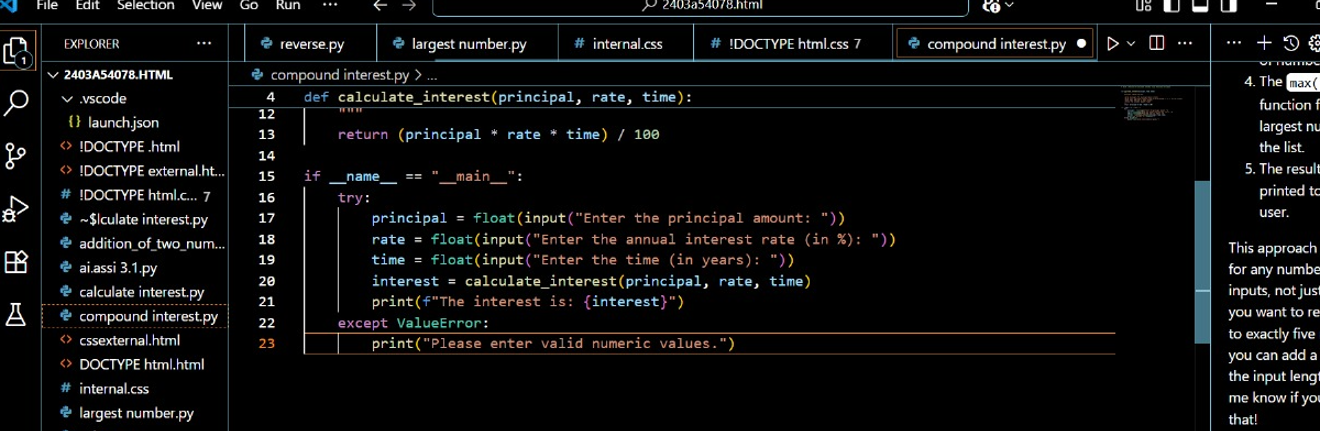
**NAME : Gobbilla Manoghna**

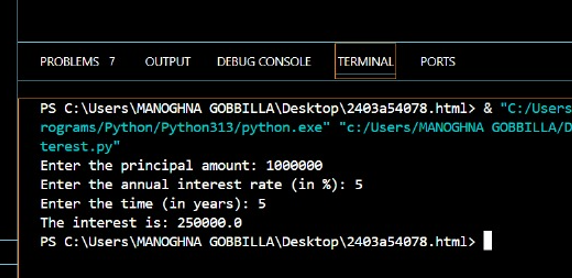
**ENROLLMENT NO: 2403A54078**

**BATCH NO : 03**

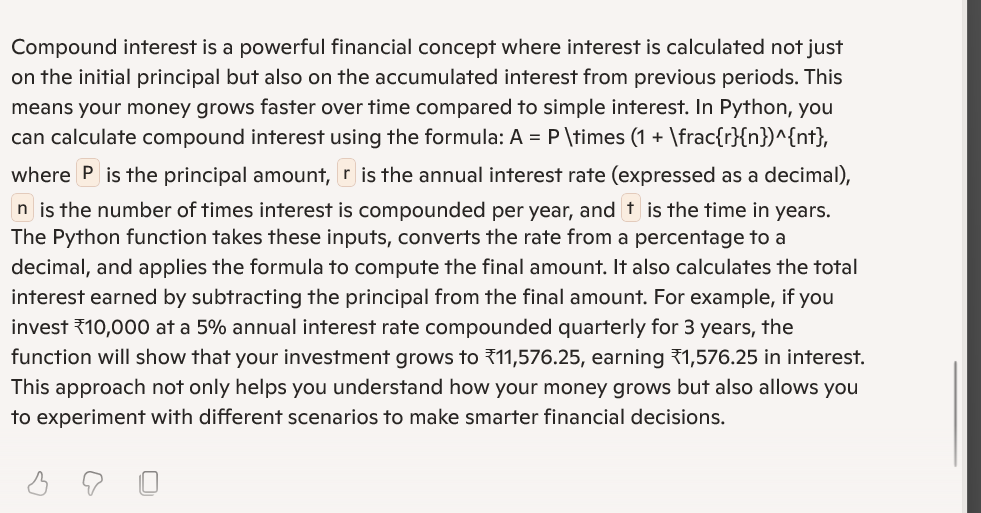
**3.1:**

**PROMPT: Write program to calculate compound interest using functions**

**CODE:** ****

**OUTPUT:** ****

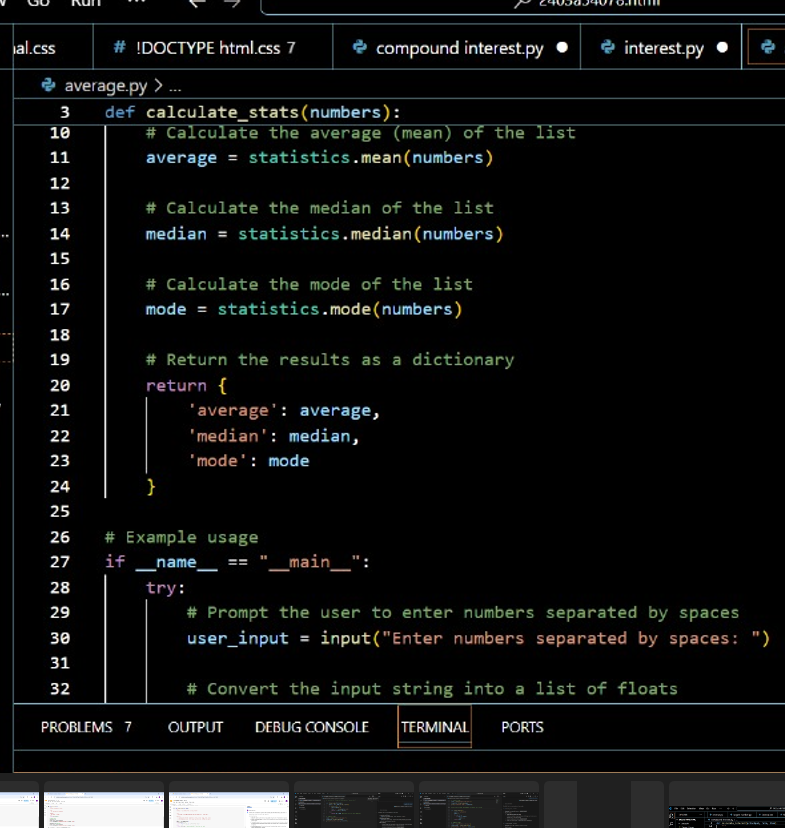
**EXPLANATION:**

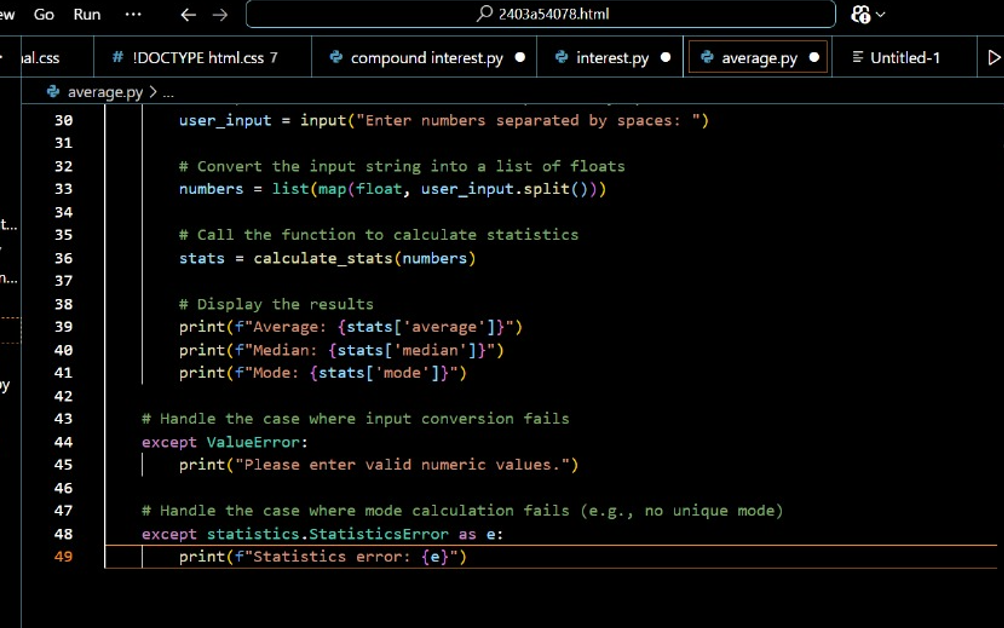
****

**3.2:**

**PROMPT:Write a python code to calculate average ,median,and mode of a given list of numbers**

**CODE:**

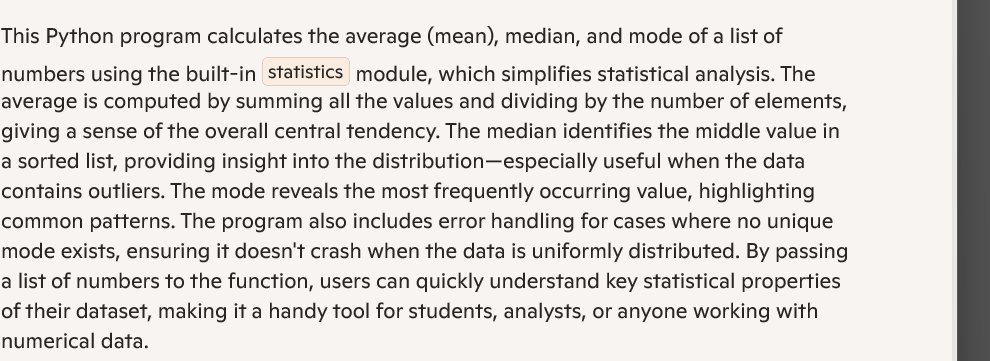
****

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**OUTPUT:**

****

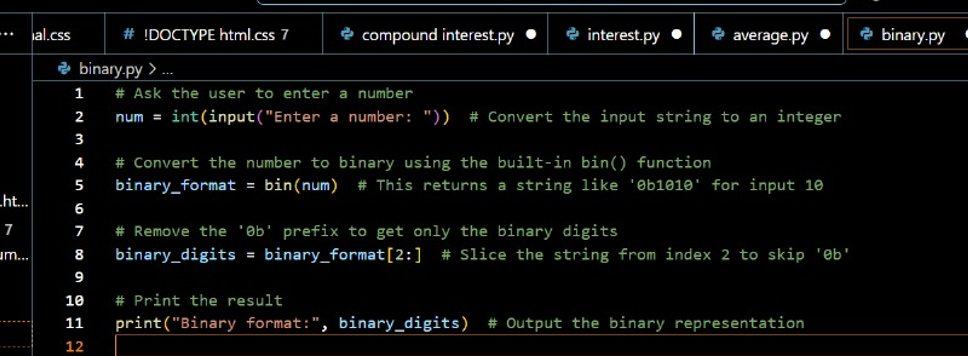
**EXPLANATION:**

****

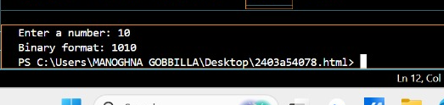
**3.3:**

**PROMPT:Write a python code to convert given number into binary format**

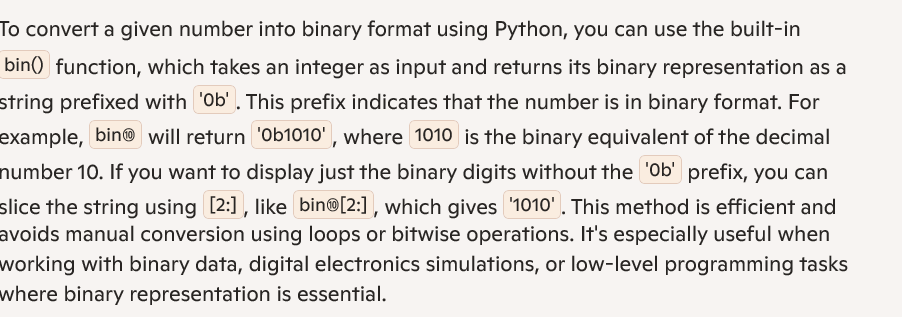
**CODE:**

****

OUTPUT:



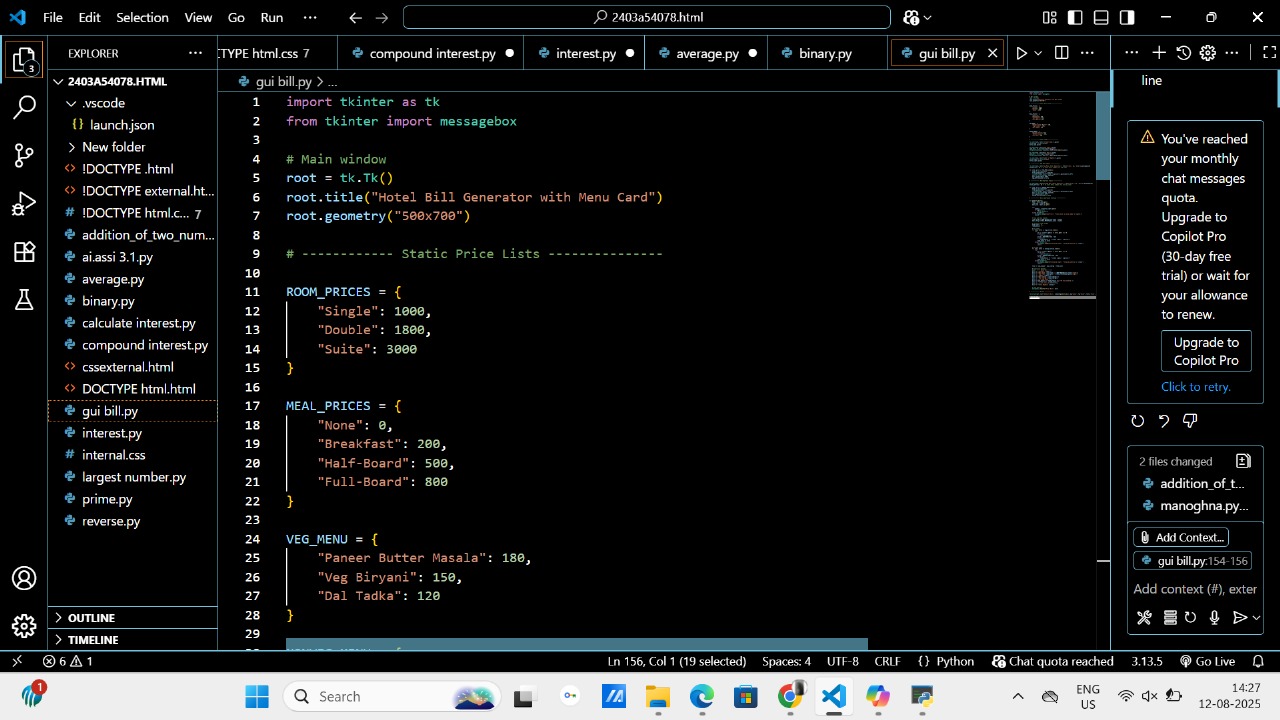
EXPLANATION:

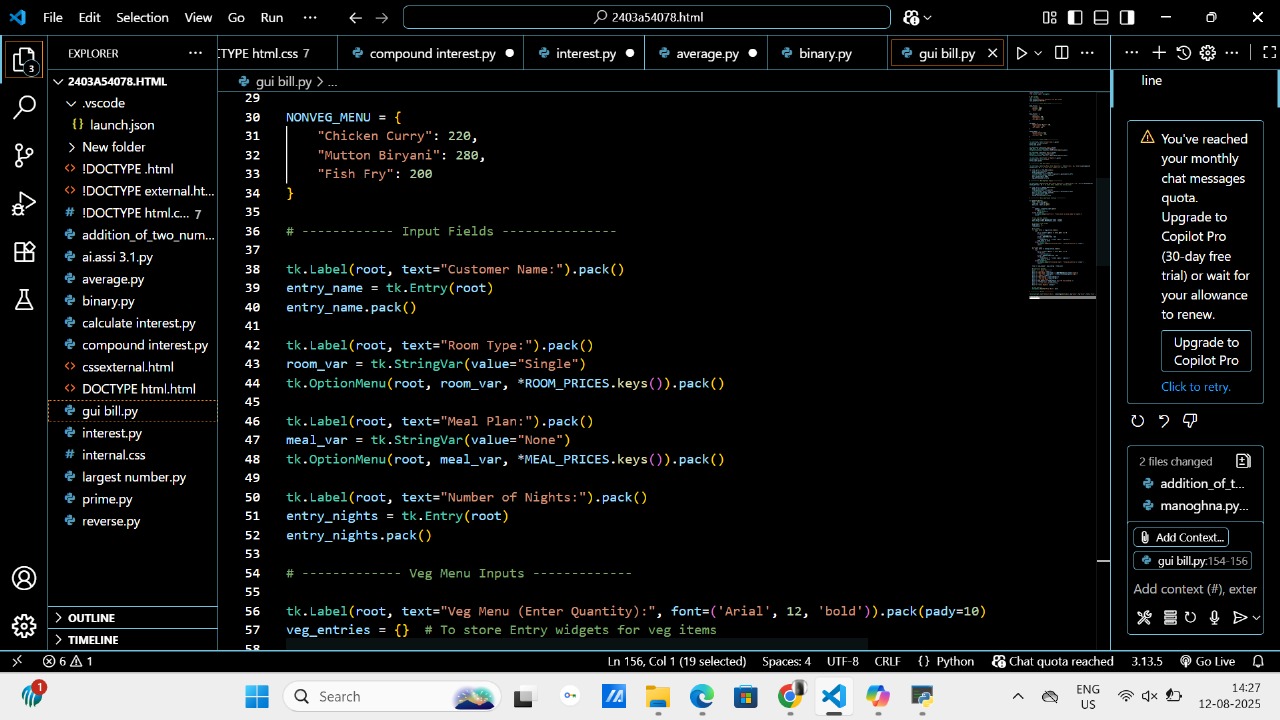


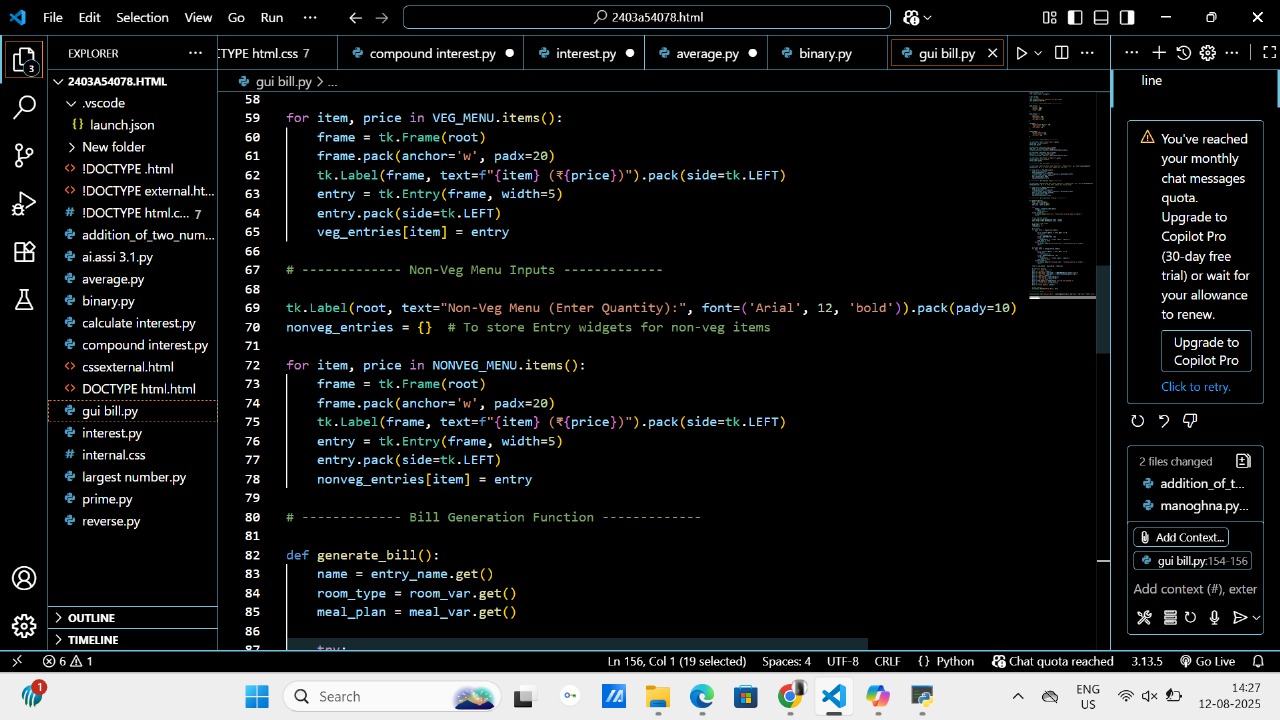
3.4:

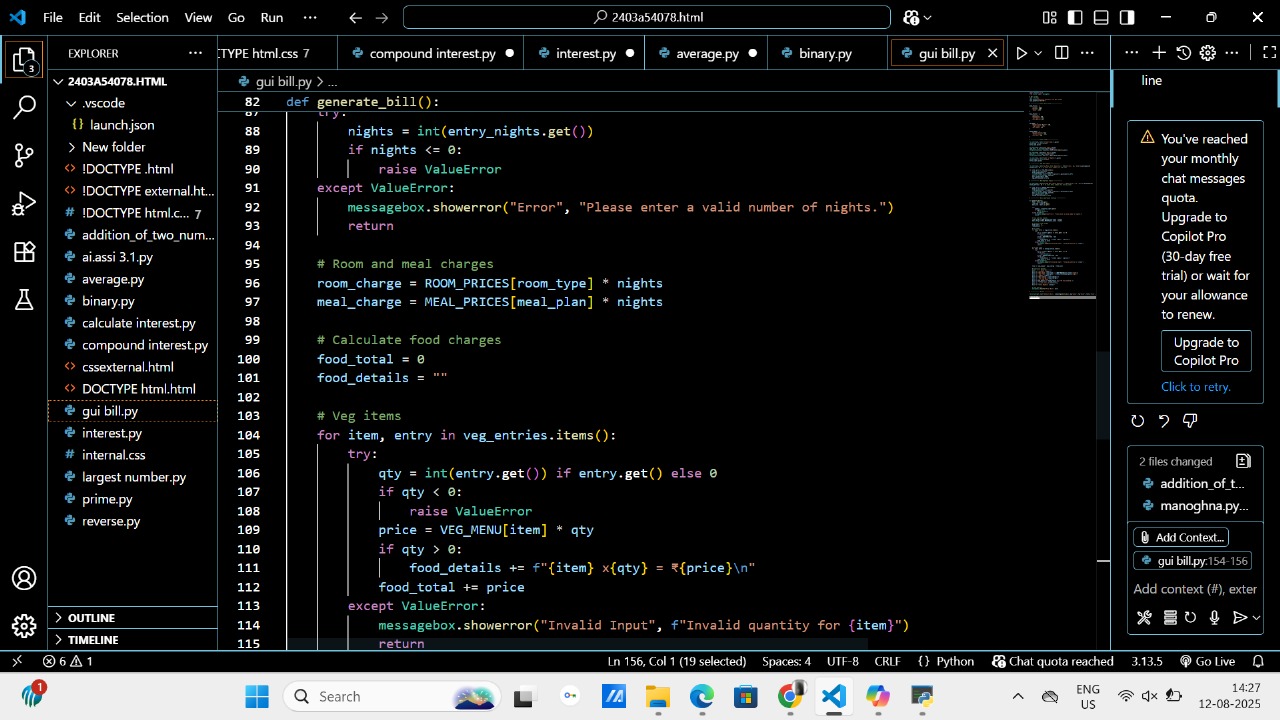
PROMPT:Generate global user interface for an hotel based on customer requirements

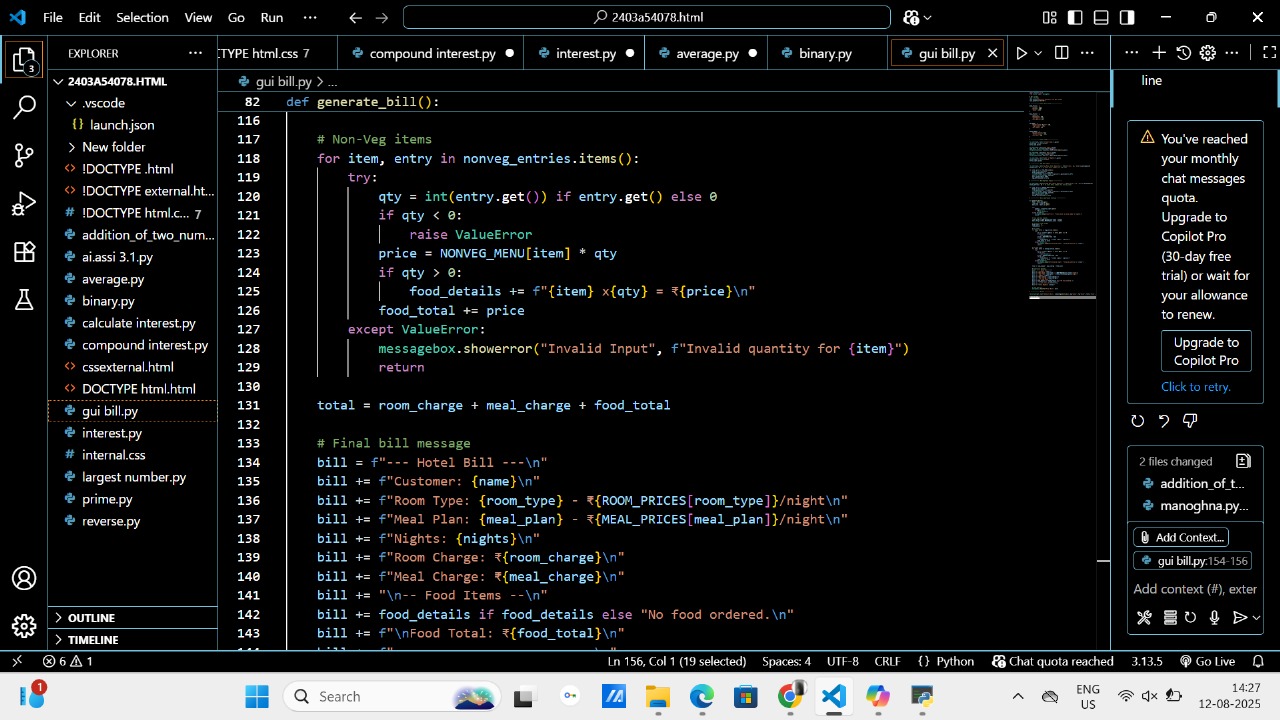
CODE:

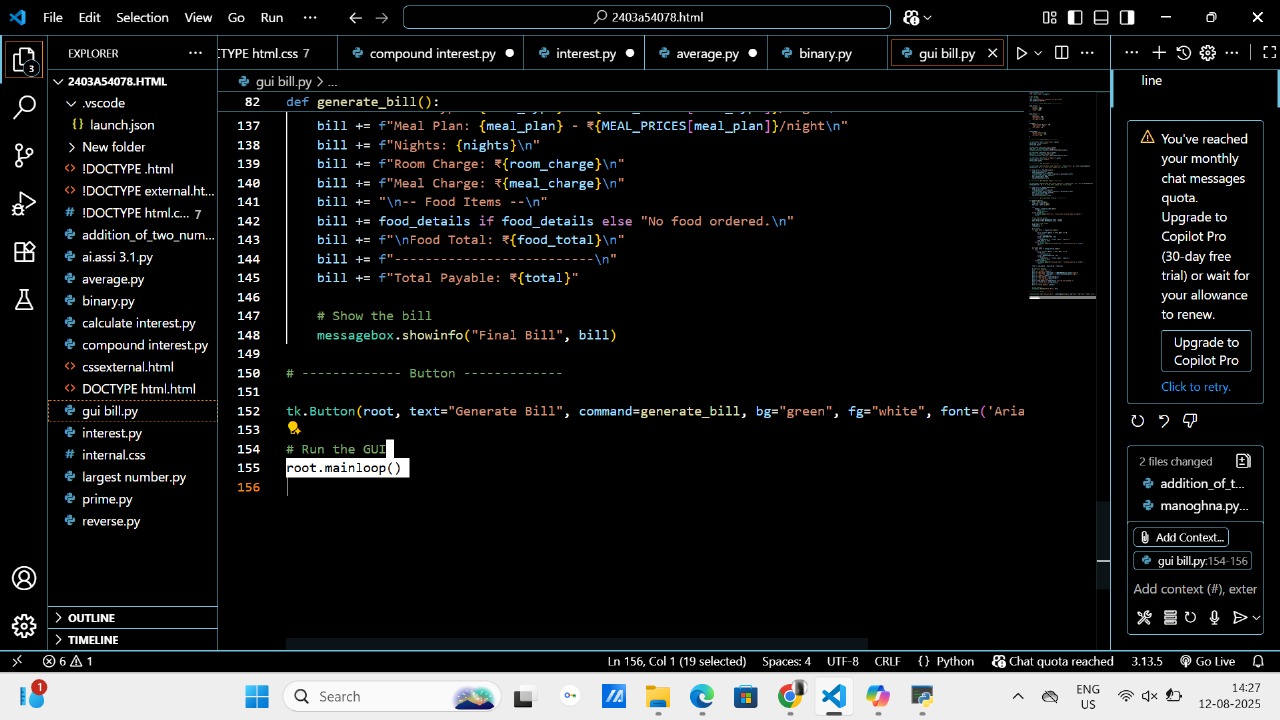




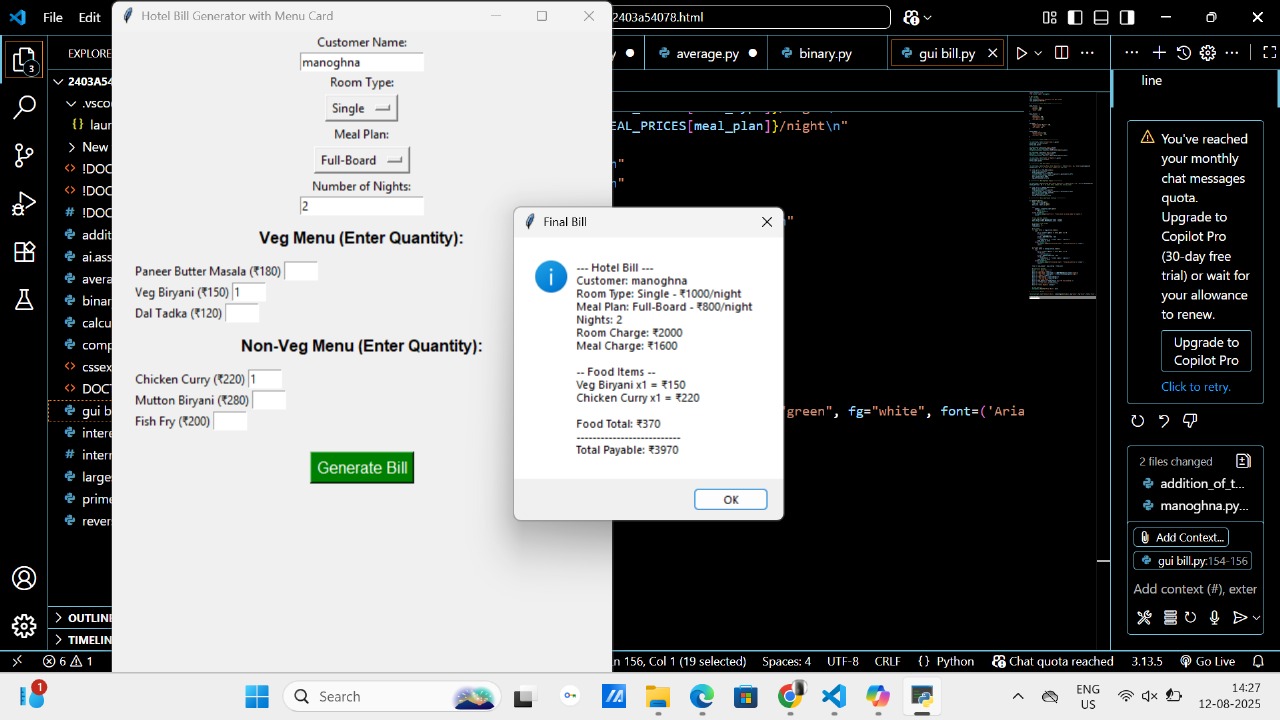




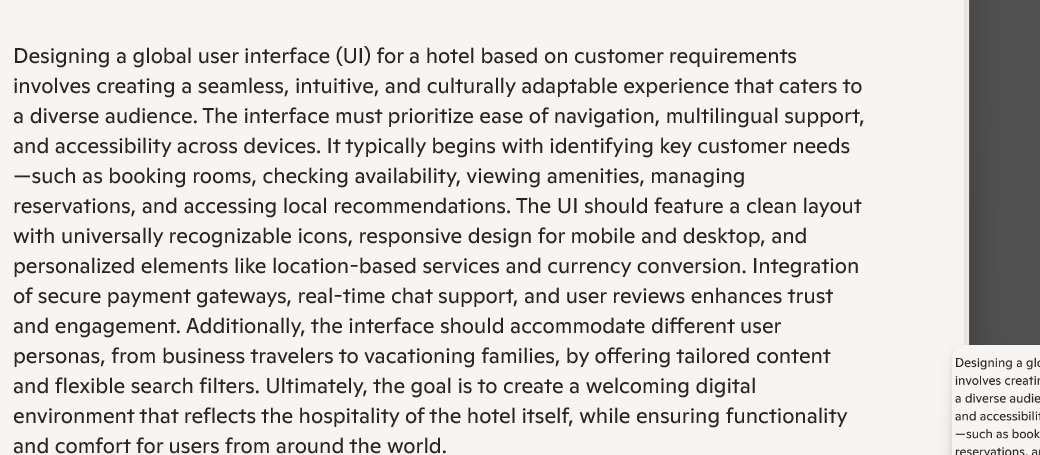




OUTPUT:



**EXPLANATION:**

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