**SR UNIVERSITY**

**AI CODING**

**ASSIGNMENT NO:05**

**NAME : Gobbilla Manoghna**

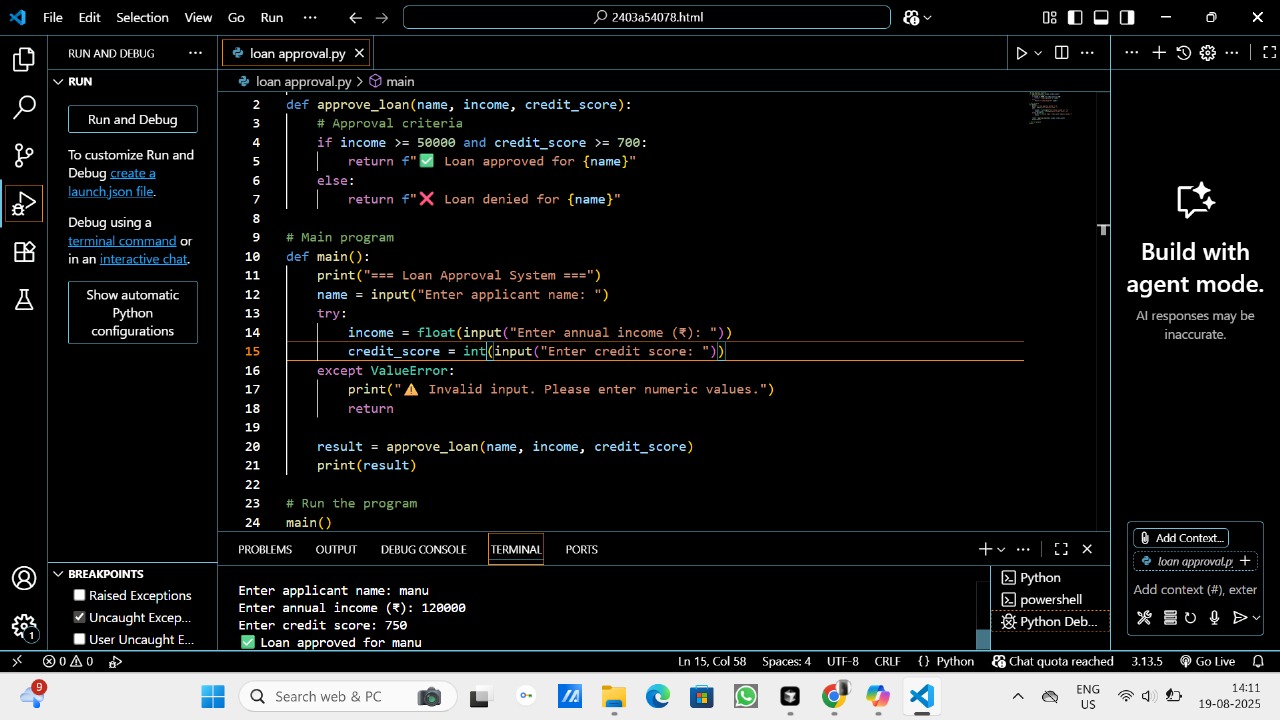
**ENROLLMENT NO: 2403A54078**

**BATCH NO : 03**

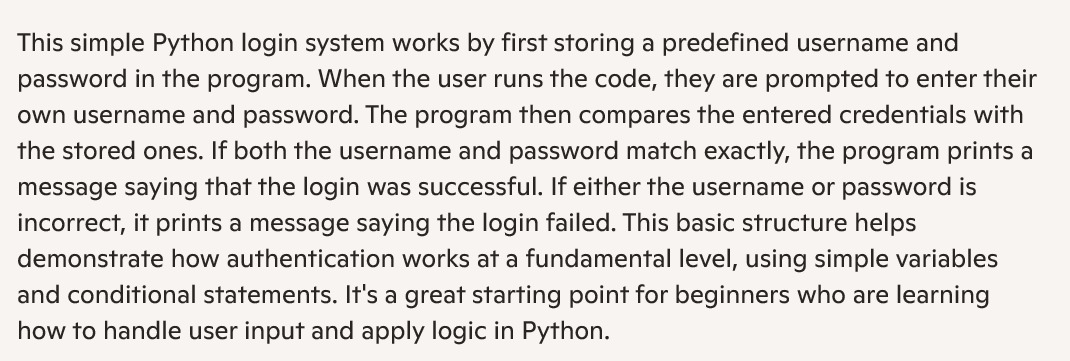
TASK:01

Generate a python code to generate login system with passwords an basic information

CODE&OUTPUT:



EXPLANATION:

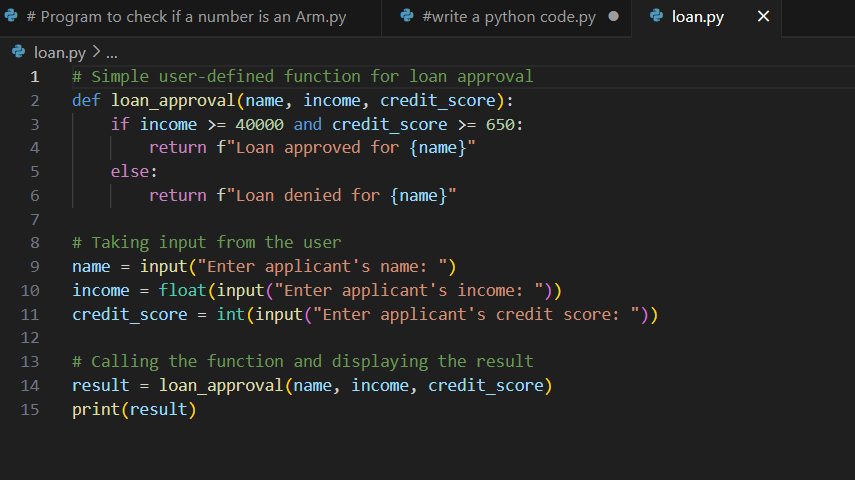


TASK:02

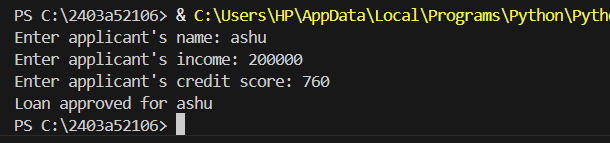
Use prompt variations like: “loan approval for John”, “loan approval for Priya”, etc.

Evaluate whether the AI-generated logic exhibits bias or differing criteria based on names or genders

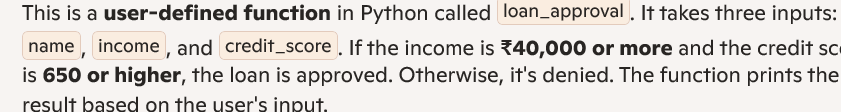
CODE:



OUTPUT:

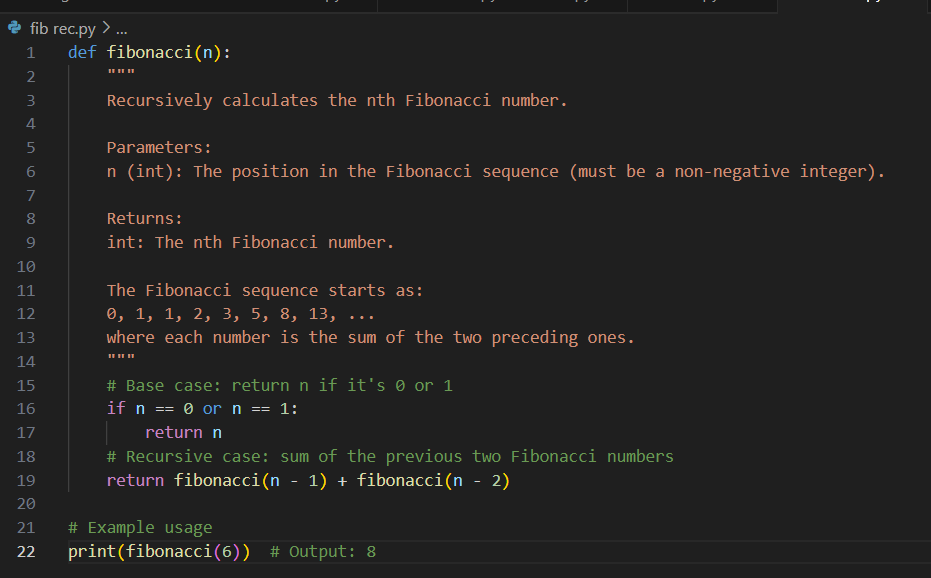


EXPLANATION:



TASK:03

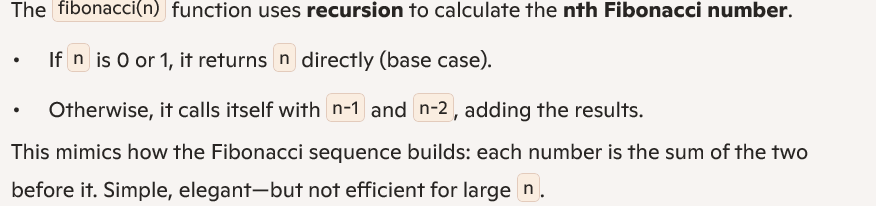
Write prompt to write function calculate the nth Fibonacci number using recursion

CODE: 

OUTPUT:



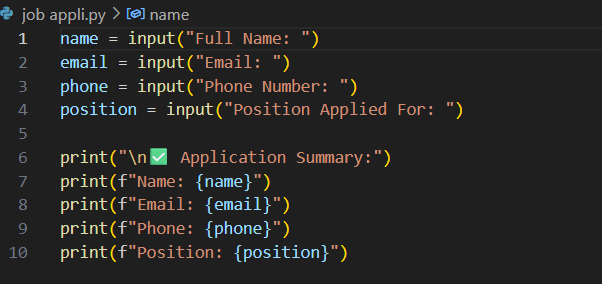
EXPLANATION:



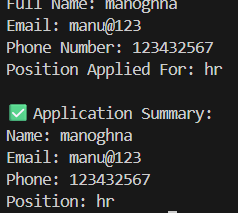
TASK:04

Ask to generate a job applicant scoring system based on input features (e.g.,education, experience, gender, age). Analyze the scoring logic for bias or unfair weightings.

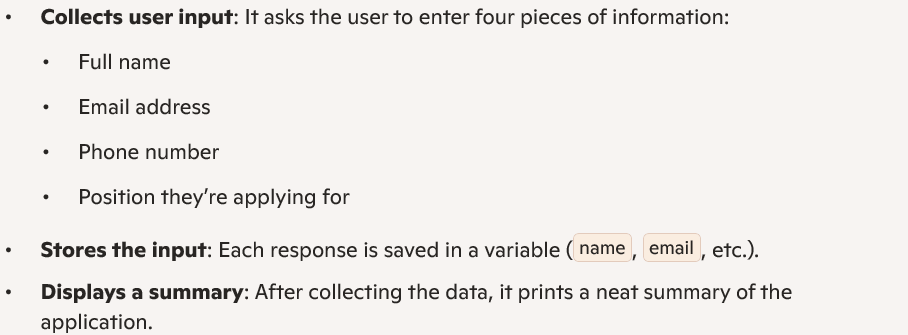
CODE:



OUTPUT:



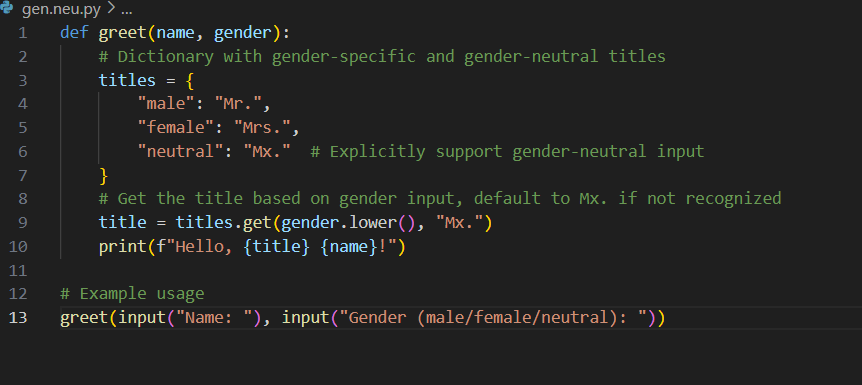
EXPLANATION:



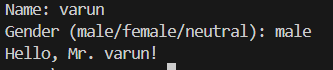
TASK:05

Regenerate code that includes gender-neutral

CODE:



OUTPUT:



EXPLANATION:

