ASSIGNMENT - 3.3

NAME : M.TANVI

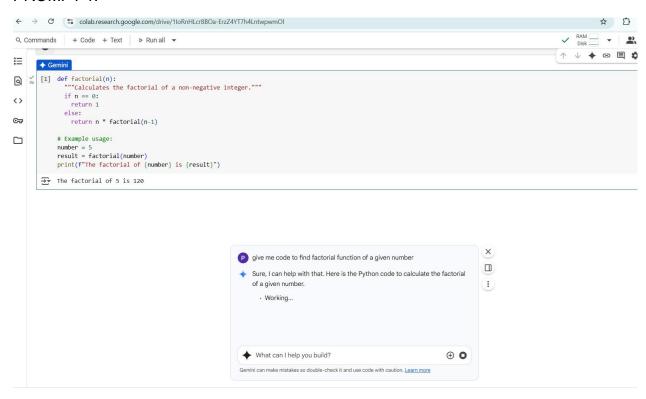
BATCH: 01

ROLL NO : 2403A510A4

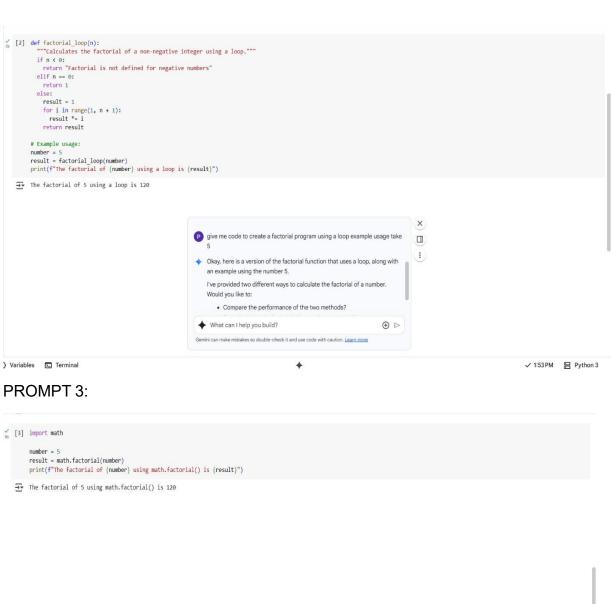
COURSE : AI ASSISTED CODING

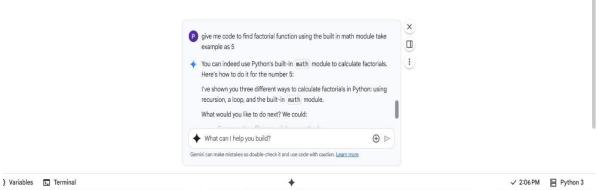
→ TASK 1:

PROMPT 1:

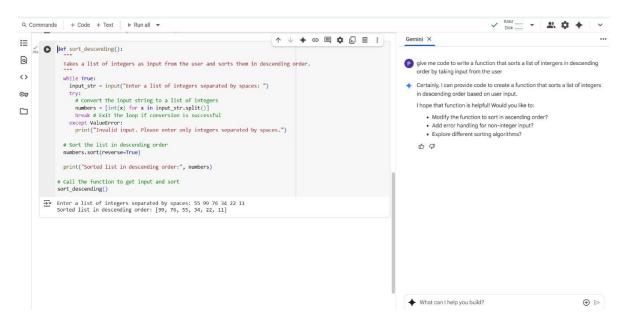


PROMPT 2:

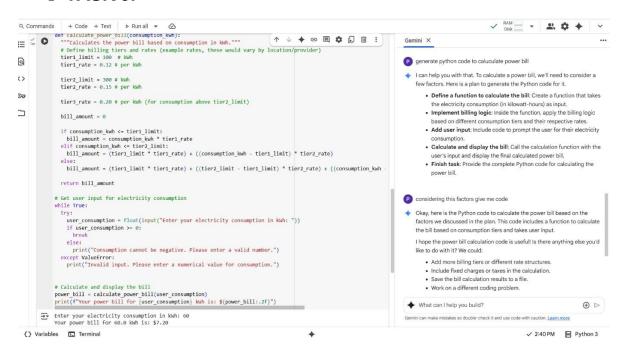




→ TASK 2:



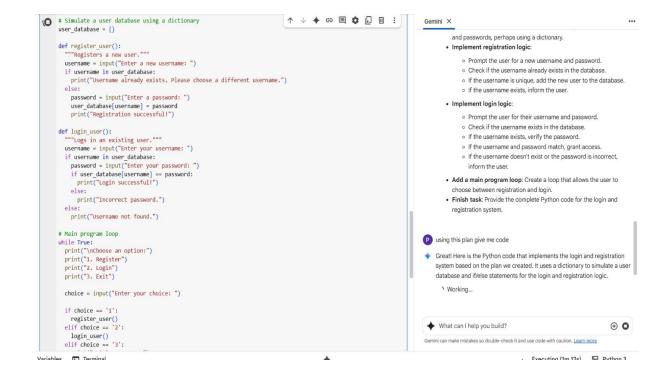
→ TASK 3:

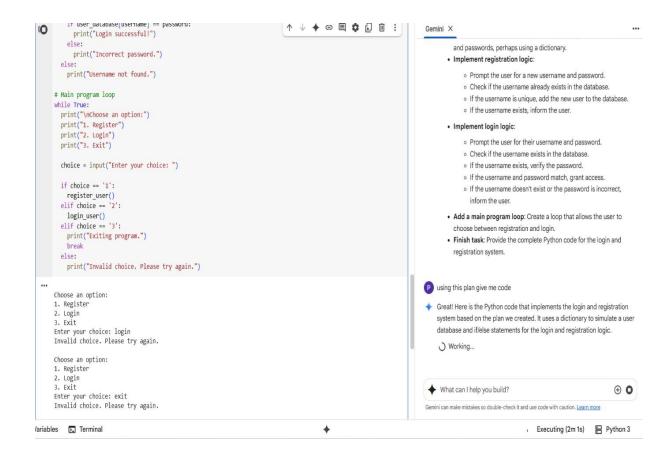


→ TASK 4:

- p generate python code using if and else for login user and registraion user
- I can definitely help you with that. Here is a plan to create Python code using if/else statements for user login and registration.
 - Simulate a user database: Create a simple way to store usernames and passwords, perhaps using a dictionary.
 - · Implement registration logic:
 - o Prompt the user for a new username and password.
 - o Check if the username already exists in the database.
 - o If the username is unique, add the new user to the database.
 - o If the username exists, inform the user.
 - Implement login logic:
 - o Prompt the user for their username and password.
 - o Check if the username exists in the database.
 - o If the username exists, verify the password.
 - o If the username and password match, grant access.
 - If the username doesn't exist or the password is incorrect, inform the user.
 - Add a main program loop: Create a loop that allows the user to choose between registration and login.
 - Finish task: Provide the complete Python code for the login and registration system.







→ TASK 5:

PROMPT 1 (BASIC):



PROMPT 2:

Converting Celsius to Fahrenheit with example:

```
def celsius to fahrenheit (celsius):
    """Converts Celsius to Fahrenheit.""
    fahrenheit = (celsius * 9/5) + 32
    return fahrenheit

# Example usage:
celsius temp = 25
fahrenheit temp = celsius to_fahrenheit(celsius temp)
print(f"(celsius_temp)°c is equal to (fahrenheit_temp:.2f)°F")

25°C is equal to 77.00°F
```

PROMPT 3:

Asking input from the user in prompt:

