# **ASSIGNMENT – 3.3**

NAME : Thota Akanksha

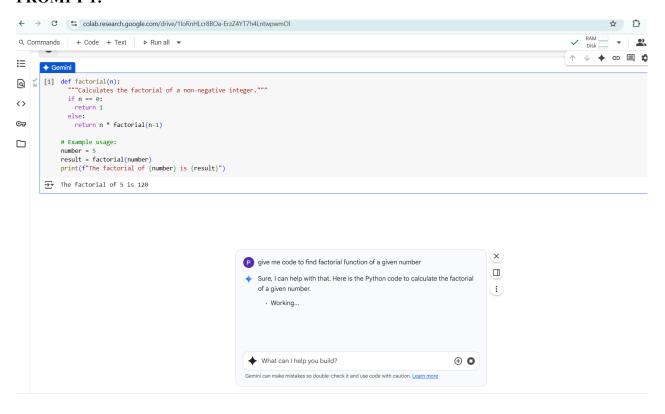
**BATCH** : 01

**ROLL NO** : 2403A510D8

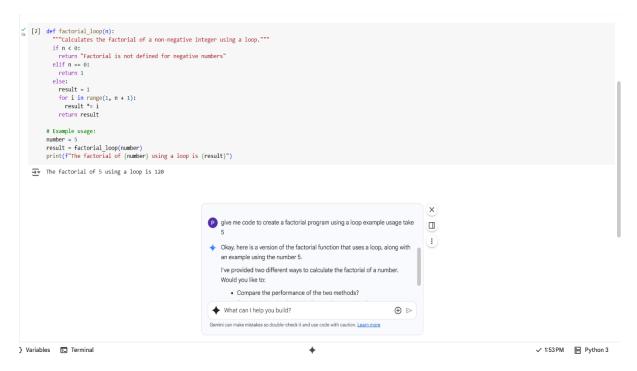
**COURSE**: AI ASSISTED CODING

# **TASK 1:**

### PROMPT 1:

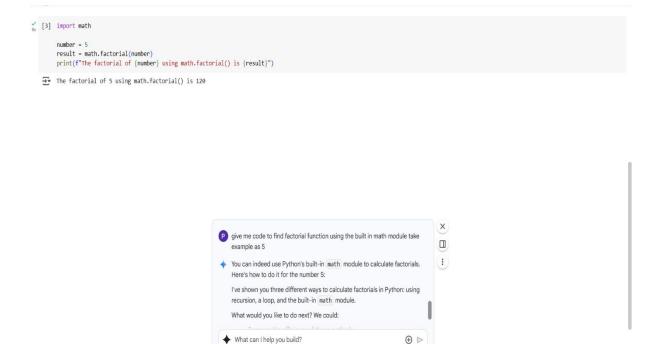


# PROMPT 2:



#### PROMPT 3:

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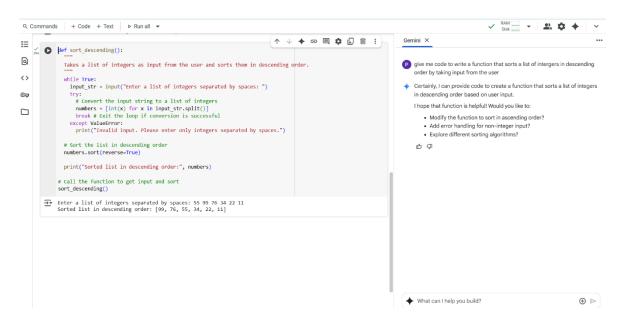


Gemini can make mistakes so double-check it and use code with caution. <u>Learn more</u>

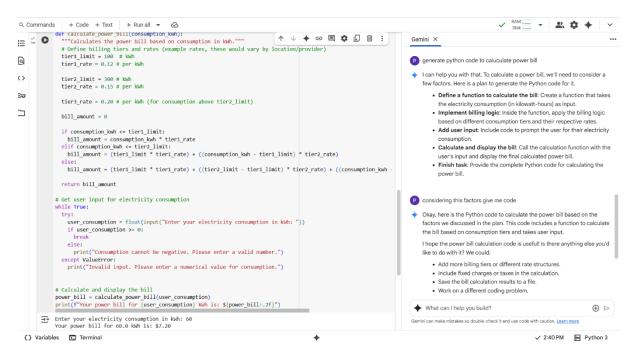
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✓ 2:06 PM 🔡 Python 3

# **TASK 2:**



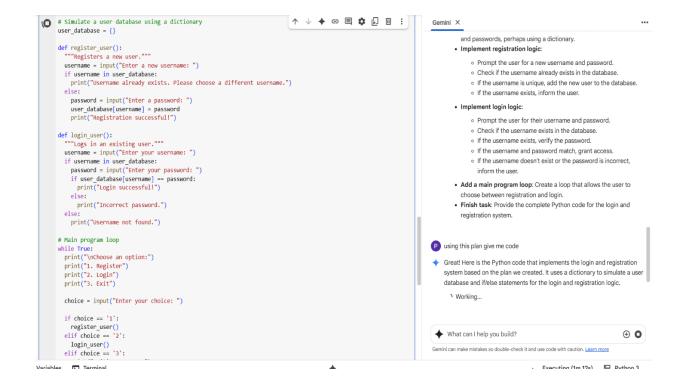
# **TASK 3:**

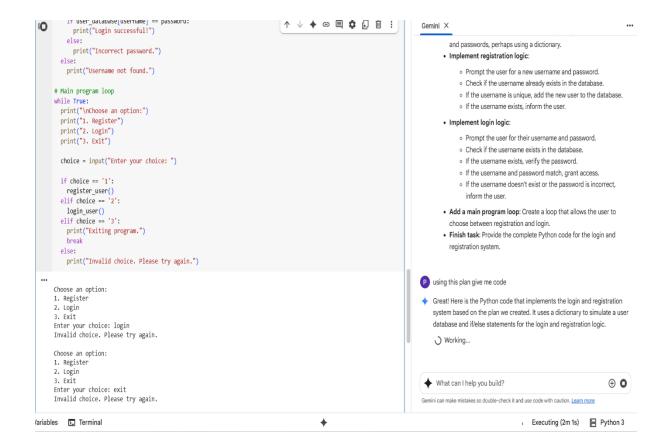


# **TASK 4:**

- 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:



#### **PROMPT 2:**

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

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

25°C is equal to 77.00°F
```

# **PROMPT 3:**

