ASSIGNMENT - 3.3

NAME: VADIYALA CHANDANA

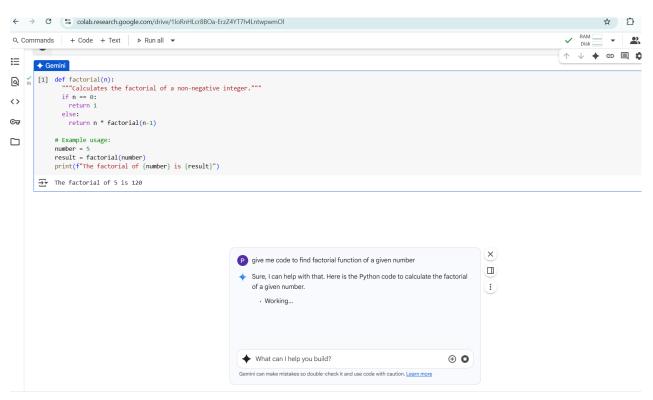
BATCH : 01

ROLL NO: 2403A54103

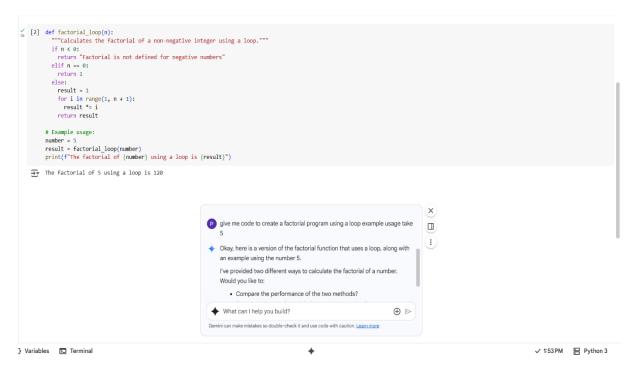
COURSE: AI ASSISTED CODING

TASK 1:

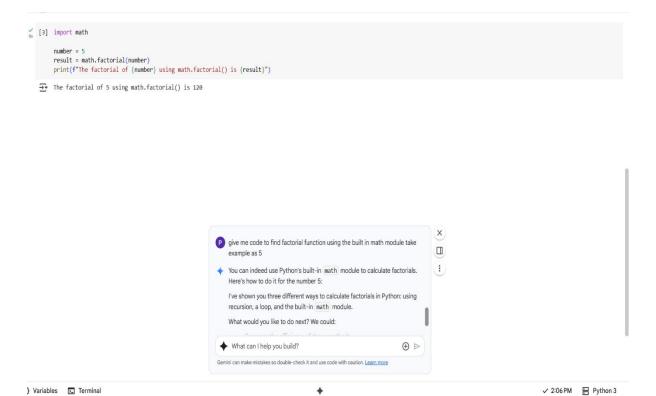
PROMPT 1:



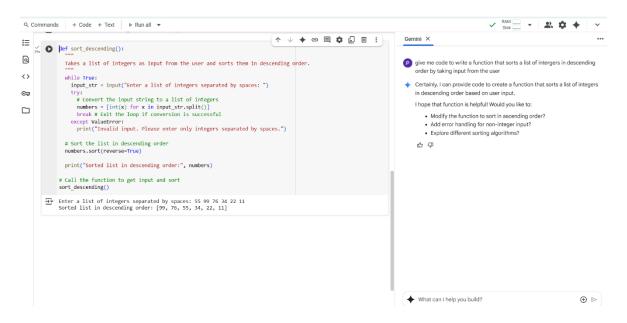
PROMPT 2:



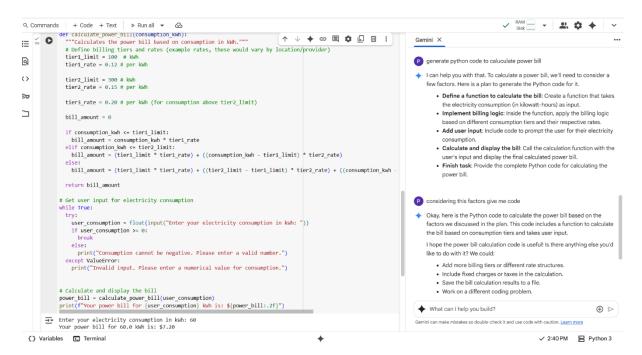
PROMPT 3:



TASK 2:



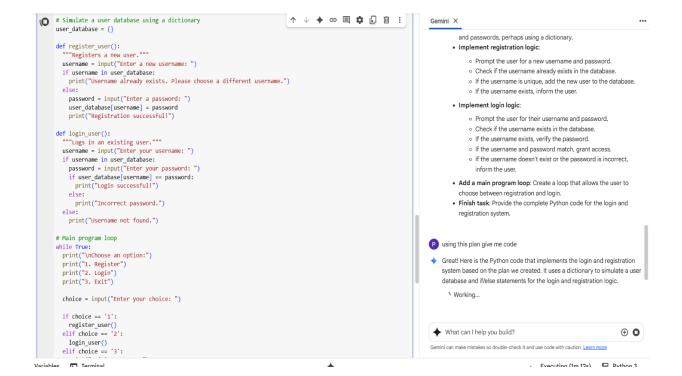
TASK 3:

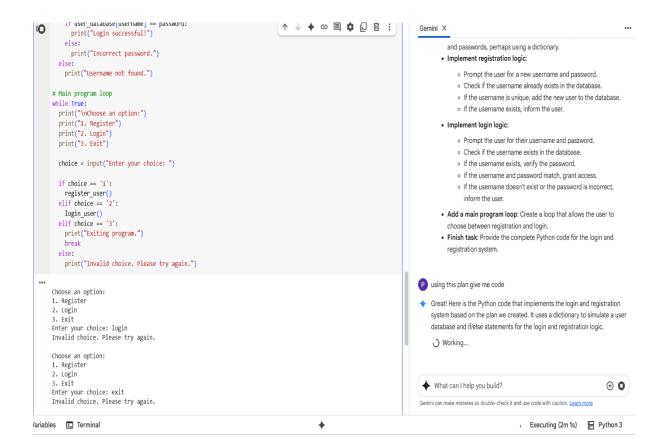


TASK 4:

- 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 = (celsius * 9/5) + 32
    return fahrenheit = (celsius to Fahrenheit):

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

# 25°C is equal to 77.60°F
```

PROMPT 3:

