**Module 7: Critical Thinking Assignment**

**Github Repository: https://github.com/damansandhu/CSU\_Global\_Module\_7\_Critical\_Thinking\_Assignment**

**Pseudocode:**

1. Create a dictionary for course numbers and room numbers.
2. Create a dictionary for course numbers and instructors.
3. Create a dictionary for course numbers and meeting times.
4. Prompt the user to enter a course number.
5. If the course number exists in the dictionaries:
6. Retrieve and display the room number from the first dictionary.
7. Retrieve and display the instructor from the second dictionary.
8. Retrieve and display the meeting time from the third dictionary.
9. If the course number does not exist, display an error message.

Initialize Dictionaries:

Create a dictionary course\_rooms with course numbers as keys and room numbers as values.

Create a dictionary course\_instructors with course numbers as keys and instructor names as values.

Create a dictionary course\_times with course numbers as keys and meeting times as values.

Prompt User Input:

Ask the user to input a course number and store it in a variable course\_number.

Check if Course Exists:

Check if course\_number exists as a key in the course\_rooms dictionary.

If the course exists:

Retrieve and display the corresponding room number from course\_rooms.

Retrieve and display the corresponding instructor name from course\_instructors.

Retrieve and display the corresponding meeting time from course\_times.

If the course does not exist:

Display an error message indicating that the course was not found.

End Program:

Screenshot:A screenshot of a computer program

Description automatically generatedA screenshot of a computer program

Description automatically generated

A computer screen with text

Description automatically generated

A computer screen shot of a course number

Description automatically generated