**Module 7: Critical Thinking Assignment**

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CSC500: Principles of Programming

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**Creating Python Programs**

Pseudocode

CREATE dictionary called room\_numbers

ADD key-value pairs for each course number and its corresponding room number

CREATE dictionary called instructors

ADD key-value pairs for each course number and its corresponding instructor name

CREATE dictionary called meeting\_times

ADD key-value pairs for each course number and its corresponding meeting time

PROMPT user to "Enter a course number (e.g., CSC101):"

STORE user input in variable course

CONVERT course to uppercase

IF course exists in room\_numbers dictionary THEN

DISPLAY "Course: " + course

DISPLAY "Room Number: " + value from room\_numbers[course]

DISPLAY "Instructor: " + value from instructors[course]

DISPLAY "Meeting Time: " + value from meeting\_times[course]

ELSE

DISPLAY "Course not found."

**Program Code**

**A screen shot of a computer program

AI-generated content may be incorrect.**