**Psuedo Code**

Define Dictionaries

Get user input

Check if input valid

If valid return information

Else re-prompt

**Code**

# Dictionaries containing course information

room\_numbers = {

    "CSC101": "3004",

    "CSC102": "4501",

    "CSC103": "6755",

    "NET110": "1244",

    "COM241": "1411"

}

instructors = {

    "CSC101": "Haynes",

    "CSC102": "Alvarado",

    "CSC103": "Rich",

    "NET110": "Burke",

    "COM241": "Lee"

}

meeting\_times = {

    "CSC101": "8:00 a.m.",

    "CSC102": "9:00 a.m.",

    "CSC103": "10:00 a.m.",

    "NET110": "11:00 a.m.",

    "COM241": "1:00 p.m."

}

# User input for course number

course\_number = input("Enter a course number (e.g., CSC101): ").strip().upper()

# Check and display course info

if course\_number in room\_numbers:

    print(f"\nCourse Information for {course\_number}:")

    print(f"Room Number   : {room\_numbers[course\_number]}")

    print(f"Instructor    : {instructors[course\_number]}")

    print(f"Meeting Time  : {meeting\_times[course\_number]}")

else:

    course\_number = input("Please enter a valid course number (e.g., CSC101): ").strip().upper()

**Screenshot**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Github**

<https://github.com/mnem0nic7/CSC500/tree/main/Critical%20Thinking%20Mod%207>