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CSC500 Principles of Programming

Professor Issa

Module 7: Critical Thinking Assignment

*# Dictionary for course ID and room*

course\_rooms = {

    'CSC101': 3004,

    'CSC102': 4501,

    'CSC103': 6755,

    'NET110': 1244,

    'COM241': 1411

}

*# Dictionary for course ID and instructor*

course\_instructors = {

    'CSC101': 'Haynes',

    'CSC102': 'Alvardo',

    'CSC103': 'Rich',

    'NET110': 'Burke',

    'COM241': 'Lee'

}

*# Dictionary for course ID and meeting times*

course\_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.'

}

*# Display course details based on user input, returning True if a valid course was entered and False if not*

def display\_course\_info(course\_number):

    if course\_number in course\_rooms:

        room = course\_rooms[course\_number]

        instructor = course\_instructors[course\_number]

        time = course\_times[course\_number]

        print(f'Course Number: {course\_number}')

        print(f'Room Number: {room}')

        print(f'Instructor: {instructor}')

        print(f'Meeting Time: {time}')

        return True

    else:

        print('ERROR: Course not found.')

        return False

*# Loop until a valid course has been entered by the user*

while True:

    course\_number = input('Enter the course number that you want more info for: ')

    if display\_course\_info(course\_number):

        break

A screenshot of a computer screen

Description automatically generated

GitHub Repo: https://github.com/dcduncanson/CSC500\_Mod7