module7

December 31, 2025

Assignment   Write a program that creates a dictionary containing course numbers and the room numbers of the rooms where the courses meet. The dictionary should have the following key-value pairs:

…

The program should also create a dictionary containing course numbers and the names of the instructors that teach each course. The dictionary should have the following key-value pairs:

…

The program should also create a dictionary containing course numbers and the meeting times of each course. The dictionary should have the following key-value pairs:

…

The program should let the user enter a course number and then it should display the course's room number, instructor, and meeting time.

Git Repository   https://github.com/izzy64/CSC500/blob/main/Module7

CODE

```
[1]: room_number = {
         "CSC101": "3004",
         "CSC102": "4501",
         "CSC103": "6755",
         "NET110": "1244",
         "COM241": "1411",
     }

     instructors = {
         "CSC101": "Haynes",
         "CSC102": "Alvarado",
         "CSC103": "Rich",
         "NET110": "Burke",
         "COM241": "Lee",
     }

     meeting_time = {
         "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.",
}
```

[2]:
```
print("Enter a course number to get class information")
course_num = str(input())

print(f"Course {course_num} meets in {room_number[course_num]} at␣
 ↪{meeting_time[course_num]} with Professor {instructors[course_num]}")
```

```
Enter a course number to get class information
Course CSC102 meets in 4501 at 9:00 a.m. with Professor Alvarado
```