

Assignment 5

1. You need to store and manage employee records where each record includes an employee's ID, name, and department. (Use tuples to represent each employee record).
2. You are managing an inventory system where each item has an item ID, description, and quantity available. (Use tuples to represent each inventory item).
3. You need to store the dates and times of scheduled events, like meetings or appointments. (Use tuples to store date and time information).
4. Store a company's employee details, organized by department. (Use dictionary in dictionary).
5. Keep track of student scores in various subjects and retrieve a student's scores. (Use dictionary in List).
6. Track various projects and their associated tasks, and retrieve tasks for a specific project. (Use List in Dictionary).
7. Manage courses and their contents in a training program and retrieve details of a specific module. (dictionary in dictionary)
8. You have a list where each element is a tuple containing a product's name and its price. You need to find products that are below a certain price threshold. (Use unpacking lists of tuples)