Exercise

University Management System

University Management System

○ **Create a comprehensive University Management System that manages both students and employees.**

○ **Classes: (student, employee, university)**

1. Student:

   ✓ **Attributes:** first_name, last_name, age, student_code, score

   ✓ **Methods:**

     1. info_display(): show first_name, last_name, age

     2. All_info_display(): show all info

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2. Student:

✓   **Attributes:** first_name, last_name, age, employee_code, salary

✓   **Methods:**

1.   info_display(): show first_name, last_name, age

2.   All_info_display(): show all info

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3. University:

✓ **Attributes:**

students: A list containing all the student objects.

employees: A list containing all the employee objects.

✓ **Methods:**

add_student(): Add a student object to the students list.

remove_student(): Remove a student object from the students list based on student code.

edit_student(): Edit details of a student based on the student code.

search_student(): Search and return a student object based on the student code.

display_students(): Display all the students.

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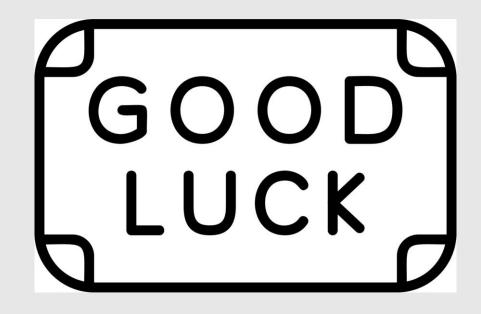
3. University:

Methods:

add_employee(): Add an employee object to the employees list.

remove_employee(): Remove an employee object from the employees list based on code.

edit_employee(): Edit details of an employee based on the employee code.

search_employee(): Search and return an employee object based on the employee code.

Don't give up on your dreams 😊

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