```
Q9= """Employee Details: Write a python program by creating a class called Employee
to store
the details of Name, Employee_ID, Department and Salary, and implement a method to
update salary of employees belonging to a given department."""
print(Q9)

class Employee:
    def __init__(self, name, employee_id, department, salary):
        self.name = name
        self.employee_id = employee_id
        self.department = department
        self.salary = salary

    def update_salary(self, new_salary):
        self.salary = new_salary

def update_salary_by_department(employees, department, new_salary):
    for employee in employees:
        if employee.department == department:
            employee.update_salary(new_salary)

# Example usage
employees = [
    Employee("Ram", 101, "HR", 50000),
    Employee("Sitha", 102, "Finance", 60000),
    Employee("Hanuman", 103, "HR", 55000),
    Employee("Lakshman", 104, "IT", 70000),
]

print("Before salary update:")
for emp in employees:
    print(emp.name, emp.department, emp.salary)

update_salary_by_department(employees, "HR", 60000)

print("\nAfter salary update for HR department:")
for emp in employees:
    print(emp.name, emp.department, emp.salary)
```

```
Employee Details: Write a python program by creating a class called Employee to store
the details of Name, Employee_ID, Department and Salary, and implement a method to
update salary of employees belonging to a given department.
Before salary update:
Ram HR 50000
Sitha Finance 60000
Hanuman HR 55000
Lakshman IT 70000

After salary update for HR department:
Ram HR 60000
Sitha Finance 60000
Hanuman HR 60000
Lakshman IT 70000
```