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package org.assignment.linkedlist;

import java.util.LinkedList;

class Employee{
    int empNo;
    String name;
    int age;
    public Employee(int empNo, String name, int age) {
        this.empNo = empNo;
        this.name = name;
        this.age = age;
    }
    @Override
    public String toString() {
        return "Student{" +
            "rollNo=" + empNo +
            ", name='" + name + '\'' +
            ", age=" + age +
            '}';
    }
}
class EmployeeOperations
{
    LinkedList<Employee> employees;
    public EmployeeOperations()
    {
        this.employees=new LinkedList<>();
    }

    public void addEmployee()
    {
        Employee employee=new Employee(11,"ram",25);
        Employee employee1=new Employee(12,"rakshanda",25);
        employees.add(employee);
        employees.add(employee1);

        System.out.println("student added");
    }
    public void removeEmployee(int empNo)
    {
        for (Employee emp:employees)
        {
            if(emp.empNo==empNo)
            {
                System.out.println(employees.remove());
                System.out.println("employee removed from the list");
            }
            else
            {
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                System.out.println("employee not found in the list");
                System.out.println(employees);
            }}

    }
    public void search(int empNo)
    {
        // int index= students.indexOf(rollNo);
        for(Employee emp:employees)
        { if(emp.empNo==empNo)
        {
            System.out.println("employee is found");
        }
        else {
            System.out.println("employee is not found");
        }
            System.out.println(employees);
        }

    }

}
public class EmployeeManagement {
    public static void main(String[] args) {
        EmployeeOperations s=new EmployeeOperations();
        s.addEmployee();
        s.removeEmployee(11);
        s.search(12);
    }
}
```