class Employee {

String name;

double salary;

public Employee(String name, double salary) {

this.name = name;

this.salary = salary;

}

public void display() {

System.out.println("Name: " + name + ", Salary: " + salary);

}

}

public class EmployeeManager {

public static void main(String[] args) {

ArrayList<Employee> employees = new ArrayList<>();

Scanner scanner = new Scanner(System.in);

System.out.println("Enter number of employees to add: ");

int numEmployees = scanner.nextInt();

scanner.nextLine();

for (int i = 0; i < numEmployees; i++) {

System.out.print("Enter name of employee " + (i + 1) + ": ");

String name = scanner.nextLine();

System.out.print("Enter salary of employee " + (i + 1) + ": ");

double salary = scanner.nextDouble();

scanner.nextLine();

employees.add(new Employee(name, salary));

}

System.out.println("\n--- Employee List Before Removal ---");

for (Employee employee : employees) {

employee.display();

}

System.out.print("\nEnter the index of the employee to remove (0 to " + (employees.size() - 1) + "): ");

int removeIndex = scanner.nextInt();

if (removeIndex >= 0 && removeIndex < employees.size()) {

employees.remove(removeIndex);

System.out.println("\nEmployee at index " + removeIndex + " has been removed.");

} else {

System.out.println("Invalid index.");

}

System.out.println("\n--- Employee List After Removal ---");

for (Employee employee : employees) {

employee.display();

}

scanner.close();

}

}