import java.util.Scanner;
public class TestCompany {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        Company c = new Company(20);
        System.out.println("Welcome to Company System");
        int choice;
        do {
            System.out.println("1) Add a new employee info");
            System.out.println("2) Quit");
            System.out.println("Your choice?");
            choice = input.nextInt();
            switch (choice) {
                case 1:
                    System.out.println("Enter employee ID, name, and salary, respectively");
                    boolean b = c.addEmployee(input.nextInt(), input.next(), input.nextFloat());
                    if (b)
                        System.out.println("Employee data were added successfully");
                    else
                        System.out.println("Unable to add an employee! (array is full)" );
                    break;
                case 2:
                    System.out.println("max salary: "+c.findMaxSalary());
                    System.out.println("min salary: "+c.findMinSalary());
                    System.out.println("total salaries: "+c.calculateTotalSalaries());
                    System.out.println("average salaries: "+c.calculateAverageSalaries());
                    c.printEmployeeData(666); //choose an existed id
                    c.printEmployeeData(999); //choose an ID that does not exist
                    break;
                default:
                    System.out.println("Wrong choice");
            }
        } while (choice != 2);
    }
}