Problem 1. Work with this lambda expression: (Integer x, Integer y) -> x + y < x * y

```
public class Problem1 {

        // name and type of lambda goes here




        // representing lambda as a method reference
        // Hint: To define the method reference, make use of a helper method.




        //representing lambda as a static nested class




        //evaluate with String inputs: 2, 3

        public void evaluator() {







        }

        public static void main(String[] args) {

                Problem1 p = new Problem1();

                p.evaluator();

        }

}
```

Problem 2. Use Lambdas and Streams to do the followings:

1. Display the first Employee with a salary in the range of $4000-$6000.
2. Print out all the distinct last names whose last name starts with “l”.
3. Display Employees with salaries in the range of $4000-$6000 sorted into ascending order by department.
4. Sort employees in descending order by the last name, then first name.
5. Display last names of unique employees in sorted order.