## **INPUT 1:**

# **OUTPUT 1:**

```
Test 1 Result: (((X mary)) ((X jim)))
```

## **INPUT 2:**

# **OUTPUT 2:**

```
Test 2 Result: (((X jane)))
```

# INPUT 3:

### **OUTPUT 3:**

# Test 3 Result: (((X samm)))

#### INPUT 4 and 5:

## OUTPUT 4 and 5:

```
Test 4 Result (Query1): (((X samm)) ((X mary)) ((X jim)))
Test 5 Result (Query2): (((X samm)) ((X mary)) ((X jim)))
```