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Homework 4

### **Question 1**

```
program.trans = list.trans
list1.trans = list2.trans U oneItem.trans
list.trans = { }
oneItem.trans = { }
oneItem.trans = stmt.trans
decl.trans = { }
decl.trans = { }
stmt.trans = { ID.value } U exp.trans
stmt1.trans = exp.trans U stmt2.trans
stmt.trans = list.trans
exp1.trans = exp2.trans U exp3.trans
exp1.trans = exp2.trans U exp3.trans
exp1.trans = exp2.trans U exp3.trans
exp.trans = { ID.value }
exp.trans = { }
exp.trans = { }
```

### **Question 2**

