INSTRUCTIONS:

1. Find the other members of your group.
2. Introduce yourself. Discuss your hopes, dreams, and darkest secrets.
3. In the order indicated by the number on each slip, each person perform the steps on your piece of paper.
   - You may ask questions of anyone with a lower number. For example: "What is in a?"
4. If all went well, person 4 should end up with a recognizable word stored in k.

Feel free to help each other and check each others' work. You are a team!

RULES:

← stores the thing on the right into the thing on the left.

Example:
a ← "TREE"

Stores "TREE" in a

⊞ concatenates the thing on the left with the thing on the right

Example:
b ← a ⊞ "HOUSE"

Now "TREEHOUSE" is stored in b.

∈ reverses the thing on the right.

Example:
c ← ∈b

Now "ESUOHEERT" is stored in c.

GROUP 1

1
```
a ← "O"
b ← "L"
c ← a ⊞ a
```

GROUP 1

2
```
d ← b ⊞ "A"
e ← c ⊞ "N"
f ← ⊏e
```

GROUP 1

3
```
g ← d ⊞ "B"
h ← ⊏g
```

GROUP 1

4
```
i ← "L" ⊞ ⊏h
j ← f ⊞ i
k ← ⊏j
```

GROUP 2

1
```
a ← "E"
b ← "P"
c ← b ⊞ b
```

GROUP 2

2
```
d ← a ⊞ "N"
e ← c ⊞ "L"
f ← ⊏e
```

GROUP 2

3
```
g ← d ⊞ "I"
h ← f ⊞ "A"
i ← b ⊞ ⊏g
```

GROUP 2

4
```
j ← a ⊞ h
k ← i ⊞ ⊏j
```

GROUP 3

1
```
a ← "O"
b ← "M"
c ← a ⊞ a
```

GROUP 3

2
```
d ← "U" ⊞ b
e ← "R" ⊞ c
f ← b ⊞ ⊏e
```

GROUP 3

3
```
g ← "S" ⊞ d
h ← ⊏g ⊞ "H"
```

GROUP 3

4
```
i ← ⊏h
j ← f ⊞ i
k ← ⊏j
```

GROUP 4

1
```
a ← "O"
b ← "C"
c ← b ⊞ b
```

GROUP 4

2
```
d ← a ⊞ "R"
e ← a ⊞ "L"
f ← ⊏e ⊞ c
```

GROUP 4

3
```
g ← "I" ⊞ f
h ← ⊏d
```

GROUP 4

4
```
i ← ⊏h ⊞ "B"
j ← g ⊞ i
k ← ⊏j
```

GROUP 5

1
```
a ← "O"
b ← "L"
c ← a ⊞ a
```

GROUP 5

2
```
d ← b ⊞ "A"
e ← c ⊞ "N"
f ← ⊆e
```

GROUP 5

3
```
g ← d ⊞ "B"
h ← ⊆g
```

GROUP 5

4
```
i ← "L" ⊞ ⊆h
j ← f ⊞ i
k ← ⊆j
```

GROUP 6

1
```
a ← "E"
b ← "P"
c ← b ⊞ b
```

GROUP 6

2
```
d ← a ⊞ "N"
e ← c ⊞ "L"
f ← ⊆e
```

GROUP 6

3
```
g ← d ⊞ "I"
h ← f ⊞ "A"
i ← b ⊞ ⊆g
```

GROUP 6

4
```
j ← a ⊞ h
k ← i ⊞ ⊆j
```

GROUP 7

1
```
a ← "O"
b ← "M"
c ← a ⊞ a
```

GROUP 7

2
```
d ← "U" ⊞ b
e ← "R" ⊞ c
f ← b ⊞ ⊆e
```

GROUP 7

3
```
g ← "S" ⊞ d
h ← ⊆g ⊞ "H"
```

GROUP 7

4
```
i ← ⊆h
j ← f ⊞ i
k ← ⊆j
```

GROUP 8

1
```
a ← "O"
b ← "C"
c ← b ⊞ b
```

GROUP 8

2
```
d ← a ⊞ "R"
e ← a ⊞ "L"
f ← ⊆e ⊞ c
```

GROUP 8

3
```
g ← "I" ⊞ f
h ← ⊆d
```

GROUP 8

4
```
i ← ⊆h ⊞ "B"
j ← g ⊞ i
k ← ⊆j
```