```
output
run:
---Macguffin Games---
                2. Add Two
                                3. Add Three
                                                4. Add Four
1. Add One
5. Remove One
                                7. Remove Three 8. Remove Four
                6. Remove Two
                9. Test Options 0. Quit
1
Enter Name: Jake
        Added [Jake]
1. Add One
                2. Add Two
                                3. Add Three
                                                4. Add Four
5. Remove One
                6. Remove Two
                                7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        true
Two:
        false
Three: false
Four:
        false
Count:
       1
1. Add One
                2. Add Two
                                3. Add Three
                                                4. Add Four
5. Remove One
                6. Remove Two
                                7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
2
First: Amy
Second: Charles
        Added [Amy, Charles]
1. Add One
                2. Add Two
                                3. Add Three
                                                4. Add Four
5. Remove One
                6. Remove Two
                                7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        true
Two:
        true
Three: true
Four:
        false
Count:
1. Add One
                2. Add Two
                                3. Add Three
                                                4. Add Four
5. Remove One
                6. Remove Two
                                7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
Exception Caught [null]
1. Add One
                2. Add Two
                                3. Add Three
                                                4. Add Four
5. Remove One
                6. Remove Two
                                7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
1
```

Enter Name: Raymond

output

Added [Raymond]

Count:

9

```
1. Add One
                2. Add Two
                                 3. Add Three
                                                 4. Add Four
5. Remove One
                                7. Remove Three 8. Remove Four
                6. Remove Two
                9. Test Options 0. Quit
9
One:
        true
Two:
        true
Three: true
Four:
        true
Count:
1. Add One
                2. Add Two
                                 3. Add Three
                                                 4. Add Four
                                 7. Remove Three 8. Remove Four
5. Remove One
                6. Remove Two
                9. Test Options 0. Quit
3
First: Terry
Second: Gina
Third: Rosa
        Added [Terry, Gina, Rosa]
1. Add One
                2. Add Two
                                 3. Add Three
                                                 4. Add Four
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        true
Two:
        true
Three:
        true
Four:
        true
Count: 7
1. Add One
                2. Add Two
                                 3. Add Three
                                                 4. Add Four
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
2
First: Scully
Second: Hitchcock
        Added [Scully, Hitchcock]
                                                 4. Add Four
1. Add One
                2. Add Two
                                 3. Add Three
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        true
Two:
        true
Three: true
Four:
        true
```

output

```
1. Add One
                2. Add Two
                                 3. Add Three
                                                  4. Add Four
                                 7. Remove Three 8. Remove Four
5. Remove One
                6. Remove Two
                9. Test Options 0. Quit
8
        Removed [Jake, Amy, Charles, Raymond]
1. Add One
                2. Add Two
                                 3. Add Three
                                                 4. Add Four
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        false
Two:
        true
Three:
        true
Four:
        false
Count:
1. Add One
                                 3. Add Three
                2. Add Two
                                                 4. Add Four
                                 7. Remove Three 8. Remove Four
5. Remove One
                6. Remove Two
                9. Test Options 0. Quit
6
        Removed [Scully, Hitchcock]
1. Add One
                2. Add Two
                                 3. Add Three
                                                  4. Add Four
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        false
Two:
        false
Three:
        true
Four:
        false
Count:
1. Add One
                2. Add Two
                                 3. Add Three
                                                  4. Add Four
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
7
        Removed [Terry, Gina, Rosa]
                                                 4. Add Four
1. Add One
                2. Add Two
                                 3. Add Three
5. Remove One
                6. Remove Two
                                 7. Remove Three 8. Remove Four
                9. Test Options 0. Quit
9
One:
        false
Two:
        false
Three:
        false
Four:
        false
Count:
```

output

1. Add One 2. Add Two 3. Add Three 4. Add Four 5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four 9. Test Options 0. Quit 0

3. Add Three 1. Add One 2. Add Two 4. Add Four 5. Remove One 6. Remove Two 7. Remove Three 8. Remove Four

9. Test Options 0. Quit

BUILD SUCCESSFUL (total time: 1 minute 8 seconds)