Test 1:   
  
Please enter a 3-digit ID number to begin.

===================CURRENT USERS===================

NAME: Normand || ID: 142 || CLEARANCE: NOMINAL

NAME: Restaries || ID: 256 || CLEARANCE: RESTRICTED

NAME: Sakura || ID: 731 || CLEARANCE: SECURE

NAME: Thamir || ID: 824 || CLEARANCE: THAUMIEL

NAME: Apolius || ID: 915 || CLEARANCE: APOLLYON

Enter a 3-digit ID number: 142

===================CURRENT USER===================

NAME: Normand || CLEARANCE: NOMINAL

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 2

===================CURRENT OBJECTS===================

ID: 1 || NAME: Welcome Message || CLEARANCE: NOMINAL

ID: 2 || NAME: Location List || CLEARANCE: RESTRICTED

ID: 3 || NAME: Director Contact List || CLEARANCE: SECURE

ID: 4 || NAME: Nuclear Codes || CLEARANCE: THAUMIEL

ID: 5 || NAME: Special Chicken || CLEARANCE: APOLLYON

===================CURRENT USER===================

NAME: Normand || CLEARANCE: NOMINAL

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 0

Exiting...

Test 2:

===================CURRENT USERS===================

NAME: Normand || ID: 142 || CLEARANCE: NOMINAL

NAME: Restaries || ID: 256 || CLEARANCE: RESTRICTED

NAME: Sakura || ID: 731 || CLEARANCE: SECURE

NAME: Thamir || ID: 824 || CLEARANCE: THAUMIEL

NAME: Apolius || ID: 915 || CLEARANCE: APOLLYON

Enter a 3-digit ID number: 123

No user found with that ID number.

===================CURRENT USERS===================

NAME: Normand || ID: 142 || CLEARANCE: NOMINAL

NAME: Restaries || ID: 256 || CLEARANCE: RESTRICTED

NAME: Sakura || ID: 731 || CLEARANCE: SECURE

NAME: Thamir || ID: 824 || CLEARANCE: THAUMIEL

NAME: Apolius || ID: 915 || CLEARANCE: APOLLYON

Enter a 3-digit ID number: 915

===================CURRENT USER===================

NAME: Apolius || CLEARANCE: APOLLYON

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 1

===================CURRENT USERS===================

NAME: Normand || ID: 142 || CLEARANCE: NOMINAL

NAME: Restaries || ID: 256 || CLEARANCE: RESTRICTED

NAME: Sakura || ID: 731 || CLEARANCE: SECURE

NAME: Thamir || ID: 824 || CLEARANCE: THAUMIEL

NAME: Apolius || ID: 915 || CLEARANCE: APOLLYON

Enter a 3-digit ID number: 256

===================CURRENT USER===================

NAME: Restaries || CLEARANCE: RESTRICTED

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 0

Exiting...  
  
Test 3:

===================CURRENT USERS===================

NAME: Normand || ID: 142 || CLEARANCE: NOMINAL

NAME: Restaries || ID: 256 || CLEARANCE: RESTRICTED

NAME: Sakura || ID: 731 || CLEARANCE: SECURE

NAME: Thamir || ID: 824 || CLEARANCE: THAUMIEL

NAME: Apolius || ID: 915 || CLEARANCE: APOLLYON

Enter a 3-digit ID number: 915

===================CURRENT USER===================

NAME: Apolius || CLEARANCE: APOLLYON

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 4

===================CURRENT OBJECTS===================

ID: 1 || NAME: Welcome Message || CLEARANCE: NOMINAL

ID: 2 || NAME: Location List || CLEARANCE: RESTRICTED

ID: 3 || NAME: Director Contact List || CLEARANCE: SECURE

ID: 4 || NAME: Nuclear Codes || CLEARANCE: THAUMIEL

ID: 5 || NAME: Special Chicken || CLEARANCE: APOLLYON

Enter the number of the object you wish to access: 1

You can write to this object.

Would you like to write your signature to it? (y/n)

y

Signature written to Welcome Message

===================CURRENT USER===================

NAME: Apolius || CLEARANCE: APOLLYON

Available Commands:

1 - Change to different User

2 - List secured objects

3 - Try to read a secured object

4 - Try to write to a secured object

0 - Exit

Enter your choice: 0

Exiting...