```
Please type one of the following:
0 - exit program
 1 - send a message
 2 - view inbox
3 - view users
Send a message to whom and from whom in the form:
To From Message : Key
1 - Max
2 - Ksenia
3 - Sally
4 - Ali
5 - Tyrone
1 2 Hey how's it going? : snuggleberry123
Sent message from Ksenia to Max " Hey how□s it going?"
Please type one of the following:
0 - exit program
1 - send a message
 2 - view inbox
3 - view users
View your inbox. Who are you?
1 - Max
2 - Ksenia
3 - Sally
4 - Ali
5 - Tyrone
1
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Hello Max you have 1 message waiting for you. Which do you want to read?
Type 0 to go back to main menu.
(Type the number of the message)
1 - From Ksenia
What is the key to read your message?
shmooze111
Incorrect key.
Hello Max you have 1 message waiting for you. Which do you want to read?
Type 0 to go back to main menu.
(Type the number of the message)
1 - From Ksenia
1
What is the key to read your message?
snuggleberry123
Correct! Your message is:
" Hey howOs it going?"
Hello Max you have 1 message waiting for you. Which do you want to read?
Type 0 to go back to main menu.
```

```
Please type one of the following:
 0 - exit program
 1 - send a message
 2 - view inbox
 3 - view users
User List:
1 - Max
2 - Ksenia
3 - Sally
4 - Ali
5 - Tyrone
Please type one of the following:
0 - exit program
1 - send a message
 2 - view inbox
3 - view users
0
Thanks for using the Secure Messaging Program. Goodbye!
BUILD SUCCESSFUL (total time: 1 minute 21 seconds)
```