

Test case 1:

Precondition: The program is closed and all data is cleared

Step	Expected result
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Gabriele"	The program displays "Welcome, Gabriele!"
Run the program with the argument "Gabriele"	The program displays "Hello again(x=2), Gabriele"
Run the program with the argument "Anastasiia"	The program displays "Hello again(x=2), Anastasiia"
Run the program with the argument "Gabriele"	The program displays "Hello again(x=3), Gabriele"
Run the program with the argument "Markel"	The program displays "Welcome, Markel!"
Close the program	The program closed without crashes

Test case 2:

Precondition: The program is closed and all data is cleared

Step	Expected result
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Anastasiia Alex"	The program displays error message
Run the program with the argument "Anastasiia 5 nn, nnnm"	The program displays error message
Run the program with the argument " "	The program displays error message
Close the program	The program closed without crashes

Test case 3:

Precondition: The program is closed and all data is cleared

Step	Expected result
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Anastasiia delete"	The program displays "Statistics deleted for Anastasiia"
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Anastasiia"	The program displays "Hello again(x=2), Anastasiia"
Close the program	The program closed without crashes

Test case 4:

Precondition: The program is closed and all data is cleared

Step	Expected result
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Anastasiia"	The program displays "Hello again(x=2), Anastasiia"
Run the program with the argument "Gabriele"	The program displays "Welcome, Gabriele!"
Run the program with the argument "bread"	The program displays "The history was deleted"
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Gabriele"	The program displays "Welcome, Gabriele!"
Close the program	The program closed without crashes

Test case 5:

Precondition: The program is closed and all data is cleared

Step	Expected result
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Run the program with the argument "Alex"	The program displays "Welcome, Alex!"
Run the program with the argument "Alex"	The program displays "Hello again(x=2), Alex"
Run the program with the argument " "	The program displays error message
Run the program with the argument "Alex delete"	The program displays "Statistics deleted for Alex"
Run the program with the argument "bread"	The program displays "The history was deleted"
Run the program with the argument "Alex"	The program displays "Welcome, Alex!"
Run the program with the argument "Anastasiia"	The program displays "Welcome, Anastasiia!"
Close the program	The program closed without crashes