

Please enter 3 values for the new combo lock: 12 12 12

Combo is: 12 12 12

Current Number: 0

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

28

Current Number: 12

Enter number of ticks to turn to the left 0 - 40. Enter an invalid number to quit (negative, or >40).

40

Current Number: 12

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

40

You opened the lock!

Would you like to run simulation again? (Yes or No)

Y

Please enter 3 values for the new combo lock: 12 13 14

Combo is: 12 13 14

Current Number: 0

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

28

Current Number: 12

Enter number of ticks to turn to the left 0 - 40. Enter an invalid number to quit (negative, or >40).

1

Current Number: 13

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

39

You opened the lock!

Would you like to run simulation again? (Yes or No)

Y

Please enter 3 values for the new combo lock: 1 2 3

Combo is: 1 2 3

Current Number: 0

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

39

Current Number: 1

Enter number of ticks to turn to the left 0 - 40. Enter an invalid number to quit (negative, or >40).

3

Current Number: 4

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

3

Current Number: 1

Enter number of ticks to turn to the left 0 - 40. Enter an invalid number to quit (negative, or >40).

3

Current Number: 4

Enter number of ticks to turn to the right 0 - 40. Enter an invalid number to quit (negative, or >40).

333

Invalid entry. The program will now exit.

Process finished with exit code 0