*** The Mastermind Game ***
The present version does not allow repeated colors in the target- or query sequence

Please enter the number of colors used (followed by <enter>): 8
Please enter the number of pins in the target sequence (followed by <enter>): 4

Please choose a hidden target sequence of length 4 from the alphabet {A,B,C,D,E,F,G,H}, without repetitions
Then type <enter> to start the game

Round #1
My query sequence is (A C H B) How many exact matches does it contain? 1
How many additional inexact matches does it contain? 1
There are 288 possible combinations left

Round #2
My query sequence is (A C D E)
How many exact matches does it contain? 0
How many additional inexact matches does it contain? 2
There are 60 possible combinations left

Round #3
My query sequence is (D F H C)
How many exact matches does it contain? 1
How many additional inexact matches does it contain? 1
There are 12 possible combinations left

Round #4
My query sequence is (B A H D)
How many exact matches does it contain? 2
How many additional inexact matches does it contain? 0
There are 1 possible combinations left

Round #5
My query sequence is (E A H F)
How many exact matches does it contain? 4

I needed 5 attempts to find your hidden sequence.
The history of the game is shown nearby in the graphics window.