Project 2

Title:  
Mastermind

CIS-7

Kevin Mai

Riverside Community College

Table of Contents

1. Cover Page
2. Table of Contents
3. GitHub + Color Number translation
4. Approach
5. Version Changelog
6. Pseudo Code
7. Output Dump

Code Info:  
179 Lines of Code  
Time Spent: 2 hours on code, 3 hours on write up

Github Page:

<https://github.com/kmai3/Mastermind-Project>

color number translation:

Text

Description automatically generated

Approach:  
Assign each color a number and is commented  
Use Array Swap to randomize the code sequence, max sequence will be 8 but the game will default size to 4.

By Default, color can only be used once but will allow option of allow duplicates

(May be changed in the future)

Max Attempt = 10

Same rules as the one provided

Red = Same Color Same Location

Blank = nothing

White = Color in sequence, not correct location

Changelog

Version 1: Setting up the board

Version 2: Finished based game

Version 3: Added Size and Duplicate boards, fixed the hint bugs

Pseudo Code

Main:

1. Setup random number seed

2. Declare max column size

3. Ask user if they want to add duplicates

4. Create board based on userinput on allowing duplicates or not

5. plays game

6. game will return a bool value and then displays if they win or lose based on this bool value

Board Function:

1.The creation of the board is based on pointer.   
2.Pointer is then used to make 1d array

3. 1d array is filled with every color for mastermind

4. a loop will then randomize it by swapping a random location with another random location.

5. program will ask if user wants cheat mode, which gives answers. On by default

6. returns the pointer

Duplicate board function:

Just inputs random values into a pointer with a loop

Game Function:

Ask user for game size

Uses the game size to feed into each loop

Ask user to pick a number 0-7 and these numbers are associated with a color

Game will check for sequences for the colors and position of said colors

If position matches add a red(counter)

If color matches but not position add a white(counter)

Otherwise add a blank(counter)

If there are all red counters player wins return true

Outputs

Errors for output 1: Forgot to reset amount of White, Red, Blank Responses, was fixed in version 3. In addition to adding the ability to change size of the sequence, and dupes

Output 1: (Full Lost Game) Version 2:

Do you want to enable cheat mode?[See the Answers]

Default Yes, Type No if you want to disable

12

57061324

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

Round 1: [Black] [Error] [Error] [Error] [Error] [Error] [Error] [Error] | Blank: 8 |Red: 0 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

11

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

2What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2What occupies the spot, Anything that isn't the input is error of course.... 2 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2Round 1: [Black] [Error] [Blue] [Error] [Black] [Error] [Error] [Error] | Blank: 15 |Red: 1 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 3 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

112

Round 1: [Error] [Error] [Error] [Error] [Error] [Black] [Blue] [Error] | Blank: 22 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 4 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

Round 1: [Black] [Error] [Error] [Error] [Blue] [Error] [Black] [Error] | Blank: 30 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2What occupies the spot, Anything that isn't the input is error of course.... 5 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

Round 1: [Error] [Error] [Error] [Error] [Error] [Error] [Black] [Error] | Blank: 38 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

1What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 6 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

Round 1: [Error] [Blue] [Error] [Error] [Error] [Black] [Error] [Error] | Blank: 46 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 7 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

Round 1: [Error] [Blue] [Error] [Error] [Error] [Error] [Error] [Error] | Blank: 54 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

121

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 8 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

Round 1: [Black] [Error] [Error] [Error] [Blue] [Error] [Error] [Error] | Blank: 62 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

22

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 9 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

Round 1: [Black] [Error] [Error] [Error] [Error] [Error] [Error] [Black] | Blank: 70 |Red: 2 |White: 0

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Bl2ue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

112

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

2What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

21

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

What occupies the spot, Anything that isn't the input is error of course.... 10 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

12

Round 1: [Error] [Blue] [Error] [Black] [Blue] [Error] [Error] [Error] | Blank: 78 |Red: 2 |White: 0

You failed better luck next time

RUN SUCCESSFUL (total time: 1m 4s)

Output: 2 Game Won | Version 2  
Do you want to enable cheat mode?[See the Answers]

Default Yes, Type No if you want to disable

a

27536041

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

2

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

7

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

5

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

3

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

6

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

0

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

4

What occupies the spot, Anything that isn't the input is error of course.... Rounds:1 ?

Enter 0 for White

Enter 1 for Black

Enter 2 for Red

Enter 3 for Blue

Enter 4 for Green

Enter 5 for Yellow

Enter 6 for Brown

Enter 7 for Orange

1

Round 1: [Blue] [Orange] [Yellow] [Red] [Brown] [White] [Green] [Black] | Blank: 0 |Red: 8 |White: 0

Congrats you Beat the game

RUN SUCCESSFUL (total time: 12s)