

cis11_fall2024_finalProject_masterMind

Monday, December 9, 2024 3:09 PM

Load, compile, run:

```
TERMINAL  PORTS  PROBLEMS  OUTPUT  DEBUG CONSOLE

• dfernandez10@raspberrypi:~$ cd git
• dfernandez10@raspberrypi:~/git$ cd final
• dfernandez10@raspberrypi:~/git/final$ ls
  final-11.s  final_prb1_dotS  instructions.PNG  instructions.txt  p1_dotC  p1_dotS  README.md
• dfernandez10@raspberrypi:~/git/final$ g++ final-11.s
• dfernandez10@raspberrypi:~/git/final$ ./a.out
```

Play game:

```

Welcome to Mastermind.
Guess the 4 digit secret code.
You have 10 chances to win!

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FOR TESTING PURPOSES I'M DISPLAYING THE SECRET CODE
Secret Code:  4, 36, 2, 32,
-----

      Attempt #1:
Input a positive integer and then press Enter: 1
Input a positive integer and then press Enter: 2
Input a positive integer and then press Enter: 3
Input a positive integer and then press Enter: 4

      Verifying your code...
      Code      User Guess
[0]:      ?    !=    1
[1]:      ?    !=    2
[2]:      ?    !=    3
[3]:      ?    !=    4

1, 2, 3, 4,  is a Wrong Guess. Try Again.
```

FOR TESTING PURPOSES I'M DISPLAYING THE SECRET CODE
Secret Code: 4, 36, 2, 32,

Attempt #2:

Input a positive integer and then press Enter: 4
Input a positive integer and then press Enter: 55
Input a positive integer and then press Enter: 33
Input a positive integer and then press Enter: 3

Verifying your code...

	Code		User	Guess
[0]:	4	==	4	
[1]:	?	!=	55	
[2]:	?	!=	33	
[3]:	?	!=	3	

4, 55, 33, 3, is a Wrong Guess. Try Again.

FOR TESTING PURPOSES I'M DISPLAYING THE SECRET CODE
Secret Code: 4, 36, 2, 32,

Attempt #3:

Input a positive integer and then press Enter: 4
Input a positive integer and then press Enter: 36
Input a positive integer and then press Enter: 22
Input a positive integer and then press Enter: 32

Verifying your code...

	Code		User	Guess
[0]:	4	==	4	
[1]:	36	==	36	
[2]:	?	!=	22	
[3]:	32	==	32	

4, 36, 22, 32, is a Wrong Guess. Try Again.

```
-----  
FOR TESTING PURPOSES I'M DISPLAYING THE SECRET CODE  
Secret Code:  4, 36, 2, 32,  
-----
```

Attempt #4:

```
Input a positive integer and then press Enter: 4  
Input a positive integer and then press Enter: 36  
Input a positive integer and then press Enter: 2  
Input a positive integer and then press Enter: 36
```

Verifying your code...

	Code		User	Guess
[0]:	4	==	4	
[1]:	36	==	36	
[2]:	2	==	2	
[3]:	?	!=	36	

4, 36, 2, 36, is a Wrong Guess. Try Again.

```
-----  
FOR TESTING PURPOSES I'M DISPLAYING THE SECRET CODE  
Secret Code:  4, 36, 2, 32,  
-----
```

Attempt #5:

```
Input a positive integer and then press Enter: 4  
Input a positive integer and then press Enter: 36  
Input a positive integer and then press Enter: 2  
Input a positive integer and then press Enter: 32
```

Verifying your code...

	Code		User	Guess
[0]:	4	==	4	
[1]:	36	==	36	
[2]:	2	==	2	
[3]:	32	==	32	

Right Guess! Congratulations You've Won!

--- Results ---

```
Secret Code:  4, 36, 2, 32,  
Guess:       4, 36, 2, 32,  
GAME OVER. Good Bye
```

```
dfernandez10@raspberrypi:~/git/final$
```