use yellow highlight for input and turquoise highlight for output.

Start the program

FIND age>20

Nothing should appear. Make sure program doesn't crash.

ADD 1000 Smith, John 21 ADD 1002 "Dan Foo" 18 FIND age < 30 1000 Smith, John 21 1002 Dan Foo 18

ADD 2211 Mary 021

FIND id>1000

 1002
 Dan Foo
 18

 2211
 Mary
 21

We don't mind that the leading zero in the age of Mary has disappeared because it doesn't affect the number.

```
FIND age= 21
1000 Smith,John 21
2211 Mary 21
find age = 21
```

bad command!!!

Our input is case-sensitive so "find" isn't equal to "FIND". It is an unknown command.

```
ADD 1020 "Woody"Woodpecker" 15
```

bad command!!!

Another bad command. Name rules are broken.

```
FIND age<20
1002 Dan Foo 18
```

Make sure the previous ADD was ignored and Woody Woodpecker doesn't appear in the output at all.

STOP

The program should stop running.

Start the program again.

```
FIND name=Mary

2211 Mary 21

ADD 300 " Mary Green" 50
```

```
FIND name=Mary
2211 Mary
                  21
ADD 5678 "Mary" 34
FIND name=Mary
2211
     Mary 21
5678
     Mary 34
FIND age>000
1000
     Smith, John
                  21
1002
     Dan Foo
                  18
2211
     Mary 21
     Mary Green 50
300
5678
     Mary 34
REMOVE age = 21
FIND age>000
1002 Dan Foo
                  18
300
     Mary Green
                  50
5678 Mary 34
REMOVE id<100p
bad command!!!
```

Token 100p makes no sense here. In this context we expect to see purely numerical token.

REMOVE id<=1000

bad command!!!

Token <= makes no sense here. We know tokens < and =, but <= is unknown.

STOP

The program should stop running.

Start the program again.

```
FIND age>0

1002 Dan Foo 18
300 Mary Green 50
5678 Mary 34

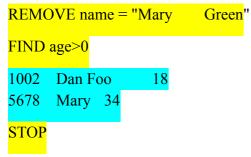
REMOVE name = Mary Green
bad command!!!
```

Since Mary Green was written without "", Green is considered a separate token that doesn't make sense in this command.

FIND age>000 1002 Dan Foo 18 300 Mary Green 50 5678 Mary 34

Make Mary with id 5678 is still here and wasn't removed by previous bad command.

Mary Green still isn't removed because all the spaces inside "" are considered a part of the name.



The program should stop running.