

Forum:[Hack Forums](#)

Thread: [Program keeps closing unexpectedly...](#)

W R T - January 13, 2014, 4:57 pm

Hey HF,

Well I am trying to make a basic repair tool using Python, it's being a real dick to me so I decided to ask for help...

Here's the current code...

PHP Code

```
<?php
print("Hello and thanks for using Mike's Desktop AIO Repair Tool!")
raw_input("Press any key to continue...")
print("So what would you like to do?")
print("1) Scan HDD for errors & bad sectors.")
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print("3) Scan for viruses and malware.")
raw_input("Press any key to continue...")
```

```
choice == raw_input("Please select an option...")
if choice == "1":
    raw_input("Press any key to continue...")
    print("Now scanning HDD for errors!")
    print("Test...")
```

What I want it to do is, after it says Now scanning HDD for errors! I want it to open command prompt, BUT I want the Python program to stay OPEN.

Can someone tell me how to make python open Command Prompt BUT keep python running as well?

I can't figure that part out :/

Cheers,
Mike

Skyla Blue - January 13, 2014, 5:04 pm

(Jan 13, 2014 05:57 PM)Windows RT Wrote: [\[CITE\]](#) Hey HF,

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Add `raw_input()` to the end of your script, and that will keep the console window open

W R T - January 13, 2014, 5:48 pm

(Jan 13, 2014 06:04 PM)Skyla Blue Wrote: [\[CITE\]](#) Add `raw_input()` to the end of your script, and that will keep the console window open
Still doesn't work, It just closes again.

dberube - January 13, 2014, 6:06 pm

If you want to open a command prompt and keep your script open use `subprocess.call` . (<http://docs.python.org/3.3/library/subprocess.html#subprocess.call>)
Using this, python will wait for the called program to exit before continuing.

Edit:

Example:

```
Code import subprocess
subprocess.call("cmd.exe")
```

Skyla Blue - January 13, 2014, 6:08 pm

(Jan 13, 2014 06:48 PM)Windows RT Wrote: [\[CITE\]](#) Still doesn't work, It just closes again.
Try running it from command prompt, or terminal if you're on linux, and see if it gives you an error

dberube - January 13, 2014, 6:32 pm

It is actually very straightforward:
`subprocess.call("A command")`

"A command" can be anything you would input in a windows terminal.
Code `import subprocess`

```
subprocess.call("notepad.exe") #Starts notepad
subprocess.call("cmd.exe /c ipconfig") #Start a command prompt and execute ipconfig
```

W R T - January 13, 2014, 6:35 pm

(Jan 13, 2014 07:32 PM)dberube Wrote: [\[CITE\]](#) It is actually very straightforward:
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```
    import subprocess
```

```
    subprocess.call("cmd.exe")
```

Current code, I appreciate your help! Now, when I get to where it says Press any key to continue... it just shuts the console down :|

Thanks a ton for the help by the way!

Cheers,
Mike

dberube - January 13, 2014, 6:53 pm

1: Always put your imports at the beginning of you script. It's clearer.

2: I just noticed an error in you code:

```
Code choice == raw_input("Please select an option...")
```

```
#Should be
```

```
choice = raw_input("Please select an option...")
```

Always remember:

```
"x == y" test if x is equal to y
```

```
"x = y" assign the value of y to x
```

3: For your error, try to run this code:

The only reason I see to stop working at raw_input is that you are using python 3.

```
Code import subprocess
```

```
try:
```

```
    print("Just checking if you run python2...")
```

```
    raw_input
```

```
    print("Looks good to me!")
```

```
except:
```

```
    print("OOPS, seems you are running python 3.")
```

```
    print("Python 3 use input and not raw_input.")
```

```
print("I'll fix this for you now. Next time use 'input'\n\n")
raw_input = input
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W R T - January 13, 2014, 7:00 pm

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I really do appreciate the time, honestly, you helped me out a TON. Last question, would there be anyway that I can make Python run cmd as administrator? Or would I need to convert python to an .exe and make someone run it as admin?

Cheers,
Mike

dberube - January 13, 2014, 7:10 pm

(Jan 13, 2014 08:00 PM)Windows RT Wrote: [\[CITE\]](#) I really do appreciate the time, honestly, you helped me out a TON. Last question, would there be anyway that I can make Python run cmd as administrator? Or would I need to convert python to an .exe and make someone run it as admin?

Cheers,
Mike

Converting the script to an .exe is an option but I think running the interpreter as admin would also work.

That is, maybe google know a way to elevate privilege from the command prompt?

Tirus - January 13, 2014, 7:57 pm

Put this at the end of your code

```
Code import os
os.system("pause")
or you can do
```

```
Code import time
sleep(100) # this sleeps for 100 seconds
```