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# Python 3: The Python Environment Lesson 12, Quiz 1

Handed in: 10 Jun 2015 02:47:03PM Graded: 11 Jun 2015 10:31:24AM

**Question 1:**

Which techniques can be used to receive input from the command line?

##### Your Answer:

You can use the optparse module to prompt and receive arguments from the user. Additionally, the configparser module can be used to speed up the setup process for certain programs.

##### Mentor Comments:

now argparse has been added to the library. Similar to optparse. Since you will

be writing new code and maintaining existing code (lets imagine for the sake of

argument) it pays to keep your optparse skills up to date while reading the docs

on argparse and anticipating using it if writing anything brand new that takes

command line input.

**Question 2:**

If parser = OptionParser(), how do you add more options?

##### Your Answer:

parser.add\_option(\*args, \*\*kwargs)

##### Mentor Comments:

*none*

**Question 3:**

How do you call for help using optparse?

##### Your Answer:

-h

##### Mentor Comments:

*none*

**Question 4:**

Does the program run normally when you call for help as in the last answer?

##### Your Answer:

no, it provides a help menu which shows (if you've set them) the arguments and what they do

##### Mentor Comments:

*none*

**Question 5:**

How do you create a parser error?

##### Your Answer:

msg = "Enter your message for the user."

parser.error(msg)

##### Mentor Comments:

*none*

### Overall Comments:

Excellent. See comment re argparse.

-Kirby

### Grade:

Great

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