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# Python 3: The Python Environment Lesson 13, Quiz 2

Handed in: 12 Jun 2015 01:49:16AM Graded: 12 Jun 2015 05:31:43PM

**Question 1:**

What is the best way to validate a string that is supposed to represent a date?

##### Your Answer:

using try/except logic when calling the datetime.strptime() method

##### Mentor Comments:

*none*

**Question 2:**

Using datetime.datetime, how do I construct a datetime object for '07-24-1985 2:00 AM'?

##### Your Answer:

from datetime import datetime

# create date formatting string

date\_format = "%m-%d-%Y %H:%M %p"

try:

datetime\_obj = datetime.strptime('07-24-1985 2:00 AM', date\_format)

except ValueError:

# assuming you created custom FormatError class

raise FormatError

return datetime\_obj

##### Mentor Comments:

datetime.datetime(1985, 7, 24, 2) also works

**Question 3:**

If my\_date is the name of my datetime object, how do I get its hour?

##### Your Answer:

datetime.datetime.strftime(my\_date, "%H")

##### Mentor Comments:

my\_date.hour

also works

### Overall Comments:

Good answers. See comments.

-Kirby

### Grade:

Great

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