

[My Programs](#) ▸ ... ▸ [Data Structures in Python](#) ▸ Quiz: Lists and Membership Operators

Quiz: Lists and Membership Operators

jupyter lists_and_membership Last Checkpoint: 19 minutes ago (autosaved)



File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

Nice work! I found num_days like this: 'days_in_month[month - 1]'.

Quiz: Slicing Lists

Select the three most recent dates from this list using list slicing notation. Hint: negative indexes work in slices!

X Test 2

```
In [7]: eclipse_dates = ['June 21, 2001', 'December 4, 2002', 'November 23, 2003',
                        'March 29, 2006', 'August 1, 2008', 'July 22, 2009',
                        'July 11, 2010', 'November 13, 2012', 'March 20, 2015',
                        'March 9, 2016']

# TODO: Replace None with appropriate code
# Modify this code so it prints the last three elements of the list
last_three_dates = eclipse_dates[-3:]
print(last_three_dates)
```

Test failed:

Double check your slicing! Your code should print a list of the last three dates from the original list, and nothing else.

['November 13, 2012', 'March 20, 2015', 'March 9, 2016']

In []:

Results

PROGRESS

50% solved

X 1 TEST FAILED

Test 2

TEST CODE



Menu



Expand

Quiz Question

Suppose we have the following two expressions, `sentence1` and `sentence2`:

```
sentence1 = "I wish to register a complaint."
sentence2 = ["I", "wish", "to", "register", "a", "complaint", "."]
```

Match the Python code below with the value of the modified `sentence1` or `sentence2`. If the code results in an error, match it with "Error".

These are the correct matches.

Python code

`sentence2[6]="!"``sentence2[0]= "Our Majesty"``sentence1[30]="!"``sentence2[0:2] = ["We", "want"]`

Value of `sentence1` or `sentence2`

["I", "wish", "to", "register", "a", "complaint", "!"]

["Our Majesty", "wish", "to", "register", "a", "complaint", "."]

Error

["We", "want", "to", "register", "a", "complaint", "."]

[← Previous](#)[Next →](#)[Give Page Feedback](#)