

python_text_sequences_strings_workbook_answers

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1 PYTHON TEXT SEQUENCES STRING WORKBOOK ANSWERS

Have a go at the following questions to practice your new found skills.

If you have any questions go back to the course videos and have another look. One version of the answers is available in the next download. Remember, there are different ways to write code to get the same answer, so your answer can be correct and different to the answer example!

If you feel stuck and want some in person help, then have a look at the events page to join in a workshop <https://swamphen.co.uk/events>.

In [1]: *# set up a string for each of your given names*

```
first_name = 'tamara'  
middle_name = 'louise'  
last_name = 'clelford'
```

In [4]: *# set up a string that says your pet's name is X e.g. tamara's hamster is called emcee*

```
emcee = "tamara's hamster is called emcee"  
print(emcee)
```

tamara's hamster is called emcee

In [3]: *# if you wanted to put each of your names on a new line how would you do this in one s*

```
my_name = '''tamara  
louise  
sheret'''  
print(my_name)
```

tamara
louise
sheret

In [5]: *# use the strings created in the first question to print your name on one line*

```
added_name = first_name + middle_name + last_name  
print(added_name)
```

tamaralouiseclelford

```
In [7]: # add gaps between the individual names so it reads more clearly
        spaced_added_name = first_name + ' ' + middle_name + ' ' + last_name
        print(spaced_added_name)
```

tamara louise clelford

```
In [8]: # make a string of your favourite song lyric
        lyric = 'you say you love me, but I hardly know your name'
```

```
In [10]: # select just the second word
         lyric[4:7]
```

Out[10]: 'say'

```
In [12]: # select everything after the third word
         lyric[11:]
```

Out[12]: ' love me, but I hardly know your name'

```
In [14]: # select the first bit of punctuation
         lyric[19]
```

Out[14]: ','

```
In [15]: # select the first instance of the letter a
         lyric[5]
```

Out[15]: 'a'

```
In [16]: # select the letter that is latest in the alphabet
         lyric[0]
```

Out[16]: 'y'