

In []: *#1. What are escape characters, and how do you use them?*
ANS:Escape characters represent characters **in** string values that would otherwise

In []: *#2. What do the escape characters `n` and `t` stand for?*
ANS:\n **is** a newline; \t **is** a tab

In []: *#3. What is the way to include backslash characters in a string?*
ANS:The \\ escape character will represent a backslash character.

In []: *#4. The string "Howls Moving Castle" is a correct value. Why isnt the single quote `#word` Howls not escaped a problem?*
ANS:The single quote **in** Howl's **is fine because you've** used double quotes to mark

In []: *#5. How do you write a string of newlines if you dont want to use the `n` character*
ANS:Multiline strings allow you to use newlines **in** strings without the \n escape

In [2]: *#6. What are the values of the given expressions?*
'Hello, world!' [1]

Out[2]: **'e'**

In [3]: **'Hello, world!'**[0:5]

Out[3]: **'Hello'**

In [4]: **'Hello, world!'**[:5]

Out[4]: **'Hello'**

In [5]: **'Hello, world!'**[3:]

Out[5]: **'lo, world!'**

In [7]: *#7. What are the values of the following expressions?*
'Hello'.upper()

Out[7]: **'HELLO'**

In [8]: **'Hello'**.upper().isupper()

Out[8]: **True**

In [9]: **'Hello'**.upper().lower()

Out[9]: **'hello'**

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In [10]: #8. What are the values of the following expressions?  
'Remember, remember, the fifth of July'.split()  
'-'.join('There can only one'.split())
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Out[10]: 'There-can-only-one'
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In [ ]: #9. What are the methods for right-justifying, left-justifying, and centering a s  
ANS:The rjust(), ljust(), and center() string methods, respectively
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In [ ]: #10. What is the best way to remove whitespace characters from the start or end?  
ANS:The lstrip() and rstrip() methods remove whitespace from the left and right e
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