

1. What are escape characters, and how do you use them?
  - A. In Python strings, the backslash "\" is a special character, also called the "escape" character. It is used in representing certain whitespace characters: "\t" is a tab, "\n" is a newline.
2. What do the escape characters n and t stand for?
  - A. "\t" is a tab, "\n" is a newline.
3. What is the way to include backslash characters in a string?
  - A. The \\ represent the backslash character in a string
4. The string "Howl's Moving Castle" is a correct value. Why isn't the single quote character in the word Howl's not escaped a problem?
  - A. Because it is inside double quotes, if it is in between single quotes then it will result in error.
5. How do you write a string of newlines if you don't want to use the n character?
  - A. Multiline string allows you to use newlines in string without the \n escape character
6. What are the values of the given expressions?

```
'Hello, world!'[1]    -> e
'Hello, world!'[0:5]  -> Hello
'Hello, world!':5]    -> Hello
'Hello, world!'[3:]   -> lo, world!
```
7. What are the values of the following expressions?

```
'Hello'.upper()       -> HELLO
'Hello'.upper().isupper() -> True
'Hello'.upper().lower() -> hello
```
8. What are the values of the following expressions?

```
'Remember, remember, the fifth of July.'.split()
'.'.join('There can only one.'.split())
```

  - A. ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']  
'There-can-only-one.'
9. What are the methods for right-justifying, left-justifying, and centring a string?
  - A. The rjust(),ljust(),center() string methods
10. What is the best way to remove whitespace characters from the start or end?
  - A. The lstrip() and rstrip() methods remove whitespace from start and end respectively