1. What are escape characters, and how do you use them?

| These are the special characters used for inserting characters that are illegal in a string, and escape character is a backslash \ followed by the character you want to insert. |
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2. What do the escape characters n and t stand for?

| escape character n is used for the statements to print in the new line and t is used for giving the tab space between two elements. |
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3. What is the way to include backslash characters in a string?

| backslash \ followed by the character you want to insert |
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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?

| The single quote in Howl’s is fine because you’ve used double quotes to mark the beginning and end of the string. |
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5. How do you write a string of newlines if you don't want to use the n character?

| In order to print without newline in Python , you need to add an extra argument to your print function that will tell the program that you don’t want your next string to be on a new line  example:  print(“Hello”,end=””) print(“vamsi.”) |
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6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

| ‘e’  ‘Hello’  ‘Hello’  ‘lo world!’ |
| --- |

7. What are the values of the following expressions?

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

| ‘HELLO’  True  ‘hello’ |
| --- |

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

'-'.join('There can only one.'.split())

| ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']  'There-can-be-only-one. |
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9. What are the methods for right-justifying, left-justifying, and centering a string?

| rjust(),ljust(),center() string methods respectively. |
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10. What is the best way to remove whitespace characters from the start or end?

| lstrip() and rstrip() methods are used to remove whitespace from the left and right ends of a string. |
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