1. What are escape characters, and how do you use them?  
    ANS: \   
    example print(“Sachin \“Ramesh\” Tendulkar”)  
   What do the escape characters n and t stand for?  
    Ans: \n :-new line, \t for tab  
   What is the way to include backslash characters in a string?  
    ANS: to print one \ , please use \\ in string.  
    Print(“Example Howls Moving [\\Castle")](\\\\Castle) RESULT : Example Howls Moving [\Castle"](\\\\Castle)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?  
    Ans: to use print single quote use \  
   5. How do you write a string of newlines if you don't want to use the n character?  
    Ans:- end=” ”  
   6. What are the values of the given expressions?  
    'Hello, world!'[1]  
    'Hello, world!'[0:5]  
    'Hello, world!'[:5]  
    'Hello, world!'[3:]  
   Ans:

|  |  |
| --- | --- |
| Problem | Answer |
| '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'.upper().isupper()  
 'Hello'.upper().lower()

ANS:

|  |  |
| --- | --- |
| Problem | Answer |
| 'Hello'.upper() | HELLO |
| 'Hello'.upper().isupper() | TRUE |
| 'Hello'.upper().lower() | hello |

1. What are the values of the following expressions?  
   'Remember, remember, the fifth of July.'.split()  
    Ans: ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']   
    '-'.join('There can only one.'.split())  
    Ans: 'There-can-only-one.'
2. What are the methods for right-justifying, left-justifying, and centering a string?  
    str = "this is string example....wow!!!";  
    print(str.rjust(50, '0'))

str = "this is string example....wow!!!";  
 print(str.ljust(50, '0'))

x = "banana".center(20)  
 print(x)

10. What is the best way to remove whitespace characters from the start or end?  
 ANS: .strip()