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

Ans)In python, the backslash is a special character also called special character,

“\t” is a tab,”\n” is a newline and “\r” is a carriage return.

1. What do the escape characters n and t stand for?

Ans)n stands for newline and t stands for tab

1. What is the way to include backslash characters in a string?

Ans)we can use “\\” inside the string to get the backslash character.

1. 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)The Howl’s is between the double quotes and during the execution it doesn’t created any error,if it has a double quotes then it will give an error.

1. How do you write a string of newlines if you don't want to use the n character?

Ans)using for loop

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!’

1. What are the values of the following expressions?

Ans)

'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.'

1. What are the methods for right-justifying, left-justifying, and centering a string?

Ans)

1. What is the best way to remove whitespace characters from the start or end?

Ans)the trimStart() or trimEnd() method.