1]

In python \ is used as escape sequence

Eg:

\n - New-line

\t - Horizontal tab

\\ - Backslash

2]

\n - New-line

\t - Horizontal tab

3]

s = input('Enter your details: \n')

Any thing which is provided as input will start from next line

4]

“Howl’s Moving Castle”

String can have double quotes outside with single quotes inside

5]

print("Hello World\n" "This is the second line")  
  
for i in range(15):   
 print(i,end=',')

O/P2 : 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14

O/P1: Hello World

This is the second line

6]

a = 'Hello,World!'

print(a[1])    # O/P = e

print(a[0:5])  # O/P = Hello

print(a[:5])   # O/P = Hello

print(a[3:])   # O/P = lo,World!

7]

print('Hello'.upper())      #O/P = HELLO

print('Hello'.upper().isupper())   #O/P = True

print('Hello'.upper().islower())   #O/P = False

8]

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

print(a)

O/P : ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

import string

import random

ip = string.ascii\_letters+string.digits

op\_list = random.sample(ip,6)

op = ''.join(op\_list)

print(op)

9}

a = 'ineuron'

print(a.ljust(20,"\*"))  # O/P: ineuron\*\*\*\*\*\*\*\*\*\*\*\*\*

print(a.rjust(20,"\*"))  # O/P: \*\*\*\*\*\*\*\*\*\*\*\*\*ineuron

print(a.center(20,"\*")) # O/P:  \*\*\*\*\*\*ineuron\*\*\*\*\*\*\*

10}

a = "     Welcome    "

print(a)            #O/P:      Welcome

print(a.strip())    #O/P:Welcome