Traverse through a String

To Access **parts** of the string						
fruit =	b	a	n	a	n	a
[index or position]	0	1	2	3	4	5

Traversing Through a String – using a for loop to print each letter.

To Access parts of the string						
fruit =	b	a	n	a	n	a
[index or position]	0	1	2	3	4	5

fruit = "banana"

for letter in fruit:

    print(letter)

#OR print(letter, end=" ")

#to stay on the same line

Traversing Through a String – using a while loop to print each letter.

fruit = "banana"

index = 0

while index < len(fruit):

    letter = fruit[index]

    print(letter)

    index = index + 1

To Access parts of the string						
fruit =	b	a	n	a	n	a
[index or position]	0	1	2	3	4	5

Traversing Through a String – using a **for loop to count the number of times a letter appears in a string.**

count = 0

fruit = "banana"

for letter in fruit:

    if letter =="a":

        count = count + 1

#printing outside the loop

print(count)

To Access **parts** of the string						
fruit =	**b**	**a**	**n**	**a**	**n**	**a**
[index or position]	0	1	2	3	4	5

See W3Schools.com – Python Strings For More String Methods