

For loop

- break
- continue
- pass statements

While loop

Strings

In [13]:

```
1 program = ["python","programming","may","2021"]
2 for i in program:
3     print(i+str(10))
```

```
python10
programming10
may10
202110
```

In [18]:

```
1 for i in range(0,len(program)):
2     print(i)
```

```
0
1
2
3
```

In [19]:

```
1 num = [21,56,78,98,89]
2 for i in num:
3     print(i+int(5))
```

```
26
61
83
103
94
```

In [4]:

```
1 s = 'python programming'
2 for i in s:
3     print(i,end = " ")
```

```
p y t h o n   p r o g r a m m i n g
```

In [21]:

```
1 for i in range(2,len(s)): # (2,18) is the range
2     if i == 5 or i == 7 or i == 9:
3         print(s[i],end = " ")
```

n p o

break statement

In [14]:

```
1 program
```

Out[14]:

```
['python', 'programming', 'may', '2021']
```

In [49]:

```
1 for i in program:
2     if i == 'python':
3         print(i) # using print statements before using break displays the value that is
4         break
```

python

In [50]:

```
1 for i in program:
2     if i == 'may':
3         print(i*3)
4         break
```

maymaymay

In [48]:

```
1 print(program)
2 for i in program:
3     if i == 'may':
4         break #using print statements after using break displays the values before the
5     print(i)
```

```
['python', 'programming', 'may', '2021']
```

python

programming

continue statements

In [83]:

```

1 print(program)
2 for i in program:
3     if i == 'may' or i == '2021':
4         print(i)
5 print()
6
7 for i in program:
8     if i == 'may' or i == '2021':
9         continue # after continue, using print statements displays the remaining val
10    print(i)
11

```

['python', 'programming', 'may', '2021']

may

2021

python

programming

pass statements

In [76]:

```

1 for i in program:
2     if i == 'may':
3         continue # continue statements do not print the taken value
4     print(i)
5 print()
6 for i in program:
7     if i == 'may':
8         print("siri")
9         pass # pass statements also prints the taken value with the value or st
10    print(i)
11 print()
12 for i in program:
13     if i == 'may':
14         break # break statements prints the values before the taken value
15    print(i)

```

python

programming

2021

python

programming

siri

may

2021

python

programming

In [81]:

```
1 for i in program:  
2     if i == 'may':  
3         print("my name is siri")  
4         print("my rollno. is 95")  
5         pass  
6     print(i)  
7
```

```
python  
programming  
my name is siri  
my rollno. is 95  
may  
2021
```

In []:

```
1
```