

today topics

1. break
2. continue
3. pass statements
4. while loop
5. strings

In [19]:

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

```
python10
programming10
may10
202110
may10
```

In [20]:

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

```
0
1
2
3
4
```

In [21]:

```
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 [5]:

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

p
y
t
h
o
n

p
r
o
g
r
a
m
m
i
n
g

In [22]:

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

0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

In [23]:

```
1 for i in range(0,len(s)):
2     print(s[i],end=" ")
```

python programming

In [24]:

```
1 for i in range(4,len(s)):
2     print(s[i],end="")
```

on programming

In [25]:

```
1 for i in range(3,len(s)):
2     if i==16 or i==7 or i==4:
3         print(s[i],end="")
```

opn

In [26]:

```
1 #break statement
2 l    #list
```

Out[26]:

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

In [27]:

```
1 print(l)
2 for i in l:
3     if i=="may":           # break given out of if
4         print(i)          # i="may" Loop stops and prints may
5         break
```

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

In [29]:

```
1 print(l)
2 for i in l:
3     if i=="may":
4         break             #break given inside if , print given out of if
5     print(i)
6     # i="may" Loop breaks and prints values till may
```

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

In [33]:

```
1 for i in l:
2     if i=="may":
3         print(i)
4 print()
5 for i in l:
6     if i=="may":
7         continue
8     print(i)
```

may
may

python
programming
2021

continue statements

In [37]:

```
1 for i in l:
2     if i=="may":
3         print("continue")
4         continue
5     print(i)
6 print()
7 for i in l:
8     if i=="may":
9         print("pass")
10        pass
11    print(i)
```

continue
continue

python
programming
pass
may
2021
pass
may

In []:

```
1
```