

Today Topics

1. break
2. Continue
3. Pass Statements
4. While loop
5. Strings

In [49]:

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

```
python10
programming10
may10
202110
may10
```

In [50]:

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

```
0
1
2
3
4
```

In [51]:

```
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 [52]:

```

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 [53]:

```

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 [54]:

```

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

```

python programming

In [55]:

```

1 for i in range(3,len(s)): # (3,18)
2     print(i,end=" ")
3

```

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

In [56]:

```

1 for i in range(3,len(s)): # (3,18)
2     #print(i,end=" ")
3     print(s[i],end="")

```

hon programming

In [57]:

```

1 for i in range(3,len(s)): # (3,18)
2     if i == 16 or i == 7 or i == 4:
3         print(s[i],end="")

```

opn

In [58]:

```

1 s = "python programming"
2 for i in s:
3     if i == "g" or i == "m":
4         print(i,end="")

```

gmmg

In [59]:

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

Out[59]:

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

In [60]:

```
1 for i in l:
2     if i=="may":
3         print(i)
4         break
```

may

In [61]:

```
1 for i in l:
2     if i=="may":
3         print("break executed")
4         break
```

break executed

In [62]:

```
1 print(l)
2 for i in l:
3     if i=="may":
4         break
5     print("break executed")
6
```

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

break executed

break executed

In [63]:

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

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

python

programming

In [64]:

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

may
may
python
programming
2021

In [65]:

```
1 # Continue
2 for i in l:
3     if i=="may":
4         print(i)
5 print()
6 for i in l:
7     if i=="may" or i == "2021":
8         continue
9     print(i)
10
```

may
may

python
programming

In [66]:

```
1 for i in l:
2     if i=="may":
3         print(i)
4 for i in l:
5     if i=="may" or i == "2021":
6         continue
7     print(i)
8
```

may
may
python
programming

In [67]:

```
1 # Continue
2 for i in l:
3     # if i=="may":
4     print(i)
5 print()
6 for i in l: # 'python', 'programming', 'may', '2021', 'may'
7     if i=="may" or i == "2021":
8         continue
9     print(i)
```

python
programming
may
2021
may

python
programming

In [68]:

```
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)
12
13
```

python
programming
continue
2021
continue

python
programming
pass
may
2021
pass
may

In [69]:

```
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("i am learning programming")
10        print("i am adding some text")
11        pass # break,continue
12    print(i)
```

python
programming
continue
2021
continue

python
programming
i am learning programming
i am adding some text
may
2021
i am learning programming
i am adding some text
may

In [76]:

```
1 for I in l:
2     if I=="may" or I=="2021":
3         print(I)
4         continue
5
```

may
2021
may

In [79]:

```
1
```

may

In []:

```
1
```

