

Today topics

- break
- Continue
- pass statements
- While loop
- Strings

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

```
Python10
Programming10
may10
202110
may10
```

```
In [31]: 1 for i in range(0,len(l)):
        2     print(i)
```

```
0
1
2
3
4
```

```
In [36]: 1 s = "Python Programmingggggggggg"
        2 for i in s:
        3     if i=="g" or i=="m":
        4         print(i,end = "")
```

```
gmmgggggggggg
```

```
In [33]: 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 [34]: 1 # break statement
        2 l
```

```
Out[34]: ['Python', 'Programming', 'may', '2021', 'may']
```

```
In [45]: 1 for i in l: #'Python', 'Programming', 'may', '2021', 'may'
          2     if i=="may":
          3         print(i)
          4         break
```

may

```
In [43]: 1 print(l)
          2 for i in l:
          3     if i=="may":
          4         break
          5     print(i)
          6
```

...

```
In [60]: 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)
```

File "<ipython-input-60-ba728a1c022b>", line 6

for i in l: #'Python', 'Programming', 'may', '2021', 'may'

^

IndentationError: expected an indented block

```
In [58]: 1 for i in l: #'Python', 'Programming', 'may', '2021', 'may'
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
may
2021
I am learning programming
may

```
In [61]: 1 for i in l: #'Python', 'Programming', 'may', '2021', 'may'
2         if i=="may" or i=="2021":
3             continue
```

```
In [3]: 1 for I in l:
2         if I=="may" or I=="2021":
3             print(I)
4             continue
5
6
```

may
2021
may

```
In [ ]: 1
```