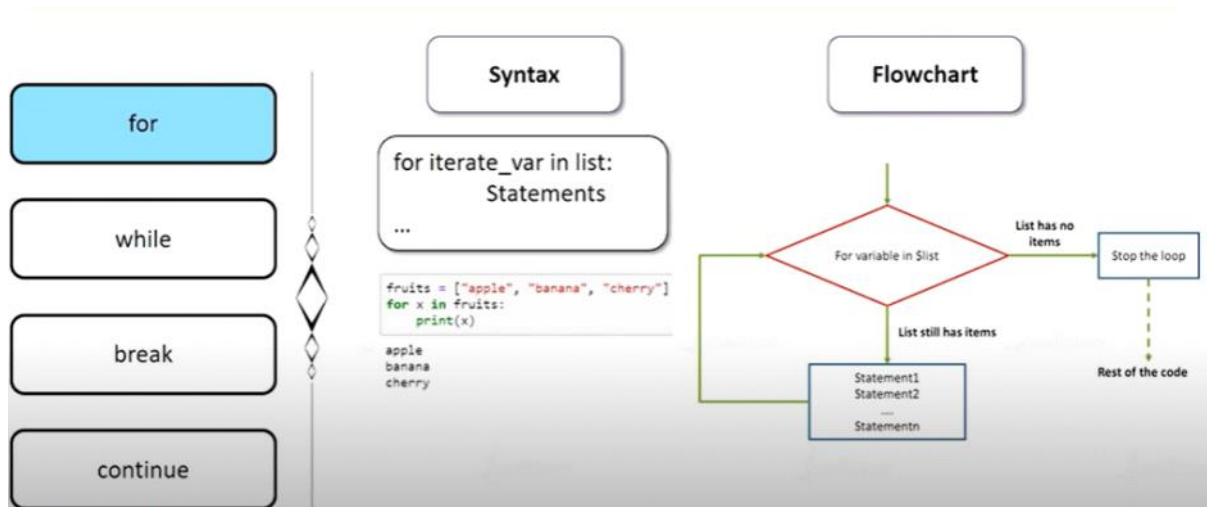


# Loops

Thursday, August 18, 2022 12:12 PM



## Using for and break

```
nums = [x for x in range(0, 10)]

for x in nums:
    if (x == 4): break
    print(x)

print("Done")
print()
```

Output will be 0 1 2 3 4

## For with continue

```

nums = [x for x in range(0, 10)]

for x in nums:
    if (x == 4): continue
    print(x)

print("Done")

```

here it will skip the 4  
Output 0 1 2 3 5 6 7 8 9 10

## While

```

a = 10

while a != 0:
    print(a)
    a -= 1

```

Here value is 10  
Then we need to read it up to 1  
And then a-=1 so slowing value will decrease by 1

So output will be 10 9 8 7 6 5 4 3 2 1