

Python Flow Control:

for loop

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#for every letter in Giraffe Academy

#for every iteration of a STRING

****Example from
freecodecamp
video**

for letter in "Giraffe Academy":

print(letter)

```
#for every iteration in the friends ARRAY  
friends = ["Jim", "Karen", "Kevin"]  
for friend in friends:  
    print(friend)
```

#can use any iteration variable

#iterate through the friends [list or “array”]

friends = [“Jim”, “Karen”, “Kevin”]

for name in friends:

print(name)

#Prints numbers 0 – 9, not including 10.

#Iterate through numbers.

```
for index in range(10):  
    print(index)
```

#Prints numbers 3 – 9, not including 10.

```
for index in range(3, 10):  
    print(index)
```

#If Else logical block inside a For Loop.

```
for index in range(5):  
    if index == 0:  
        print("first Iteration")  
    else:  
        print("Not first")
```