Iterate through a Python List using a
for loop

Iterate through a Python List

Starting at the first element, go through the list until the last element.

animals = ["cat", "rat", "bat", "bird"]

METHOD 1: Iterate over a List using for loop

animals = ['cat', 'rat', 'bat', 'bird']

for **pet** in animals:

    print(pet)

pet	**0**	**1**	**2**	**3**
animals	animals[0]	animals[1]	animals[2]	animals[3]
	cat	rat	bat	bird

METHOD 1: Iterate over a List using for loop

item	0	1	2	3
supplies	supplies[0]	supplies[1]	supplies[2]	supplies[3]
	pens	staplers	binders	pencils

supplies = ['pens', 'staplers', 'binders', 'pencils']

for **item** in supplies:

    print(item)

METHOD 1: Iterate over a List using for loop

num	0	1	2	3
scores	scores[0]	scores[1]	scores[2]	scores[3]
	80	90	95	75

scores = [80, 90, 95, 75]

for **num** in scores:

    print(num)

METHOD 2: Iterate over a List using a for loop using Range

pet	0	1	2	3
animals	animals[0]	animals[1]	animals[2]	animals[3]
	cat	rat	bat	bird

animals = ['cat', 'rat', 'bat', 'bird']

```python
for pet in range(4):
    print(animals[pet])
```

METHOD 3: Iterate over a List using a for loop using len Function

pet	0	1	2	3
animals	animals[0]	animals[1]	animals[2]	animals[3]
	cat	rat	bat	bird

animals = ['cat', 'rat', 'bat', 'bird']

for **pet** in range(**len(animals)**):

    print(animals[pet])