

Traverse through a List
using a
for loop

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

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

METHOD 1: Traverse over a List using **for loop**

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 animals:  
    print(pet)
```

METHOD 1: Traverse 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: Traverse 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: Traverse 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"]
```

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

METHOD 3: Traverse 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])
```