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Lesson 4 – Looping

1. Create a list that holds 5 data variables.

```
var1 = "c"  
var2 = "b"  
var3 = "a"  
var4 = "e"  
var5 = "d"  
  
list = [var1, var2, var3, var4, var5]
```

2. Print out those variables by using a for loop.

```
for var in list:  
    print(var)
```

3. Modify your for loop to add a message to your for loop.

```
for i in range(len(list)):  
    print("The element at index "+str(i)+" is "+list[i])
```

4. Use a for loop to print even numbers from 1-20.

```
for i in range(0,21,2):  
    print(i)
```

5. Sort your list in alphabetic order.

```
list.sort()
```

6. Print out the first three elements of your list.

```
print(list[:3])
```

7. Create a loop to print the last 2 elements of your list.

```
for var in list[-2:]:
```

```
    print(var)
```