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Lesson 4 – Looping

1. Create a list that holds 5 data variables.

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]
```

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

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]
```

```
for x in fruits:
```

```
    print(x)
```

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

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]
```

```
for x in fruits:
```

```
    print("I ate one " + x + " this morning.")
```

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

```
for num in range(2,21, 2):
```

```
    print(num)
```

5. Sort your list in alphabetic order.

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]
```

```
print(sorted(fruits))
```

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

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]
```

```
print(fruits[0:3])
```

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

```
fruits = ["apple" , "banana" , "peach" , "kiwi" , "pear"]  
print(fruits[-2:])
```