

# Loops

October 17, 2019

```
[3]: squares=['Red','Blue','Yellow','black']  
    for i in range(0,4):  
        squares[2]='white'  
    squares
```

```
[3]: ['Red', 'Blue', 'white', 'black']
```

```
[18]: squares  
    for square in squares:  
        square  
    square
```

```
[18]: 'black'
```

```
[17]: squares  
    for i,square in enumerate(squares):  
        square  
        i
```

```
[11]: i
```

```
[11]: 3
```

```
[22]: squares=['red','red','green','yellow']  
    newSquare=[]  
    i=0  
    while (squares[i]=='red'):  
        newSquare.append(squares[i])  
        i=i+1  
    newSquare
```

```
[22]: ['red', 'red']
```

```
[ ]:
```