


WEEK 4

LISTS / ARRAYS



TECH BHOI

JUL 20
JUL 24
2020



```
132 em.mall{  
133   background: url(../img/mallico.png);  
134   display: inline-block;  
135   width: 12px;  
136   height: 14px;  
137   float: left;  
138   margin: 2px 7px 0 0;  
139 }  
140 em.phone{  
141   background: url(../img/phoneico.png) no-repeat center;  
142   display: inline-block;  
143   width: 20px;  
144   height: 18px;  
145   float: left;  
146   margin: 2px 7px 0 0;  
147 }
```

TUE JUL 21

LIST INDEX

A list is similar to a cubby with space for an item. Each space has its own identifying number, and we call this the index. It is similar to counting, but instead of counting from 1, we start at 0 and increment.

Counting : 1,2,3,4,5,6,...

Indices : 0,1,2,3,4,5...

In the following list the index of one is 0
but the index of two is 1

index	0	1	2	3
mylist	=	[one,two,three,4]		

```
one= 1
two = 2
three = 3
four = 4
mylist = [one,two,three,four]
```

Accessing an element:

Accessing the element at an index

```
print(mylist[0])
```

Accessing elements using negative index

```
print(mylist[-1])
```

Accessing a range of elements in the list

```
print(mylist[1:3])
```

Quiz:

Complete the code below to print the value of the variable with the name three (we have two options)

```
mylist =[one,two,three,four]
print(mylist[____])
```

