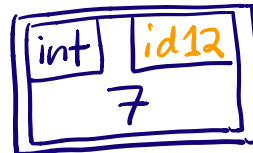
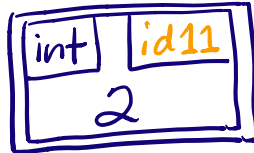
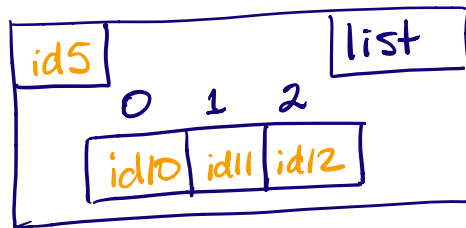


CSC148 - Python recap: Tracing simple code

For each snippet of code below, write its output. Use memory diagrams if they help you.

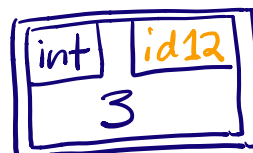
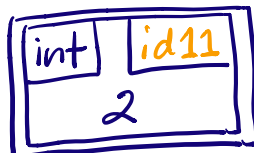
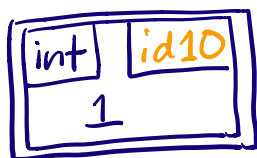
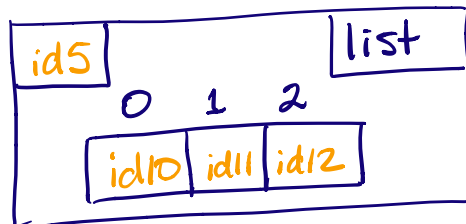
```
# Q1.  
lst = [3, 2, 7]  
lst2 = lst  
lst.append(99)  
print(lst, lst2)
```

lst id5



```
# Q2.  
x = [1, 2, 3]  
y = x  
y = y + [4]  
print(x, y)
```

x id5



Q3.

```
temp = [5, 10, 15]
```

```
other = 75
```

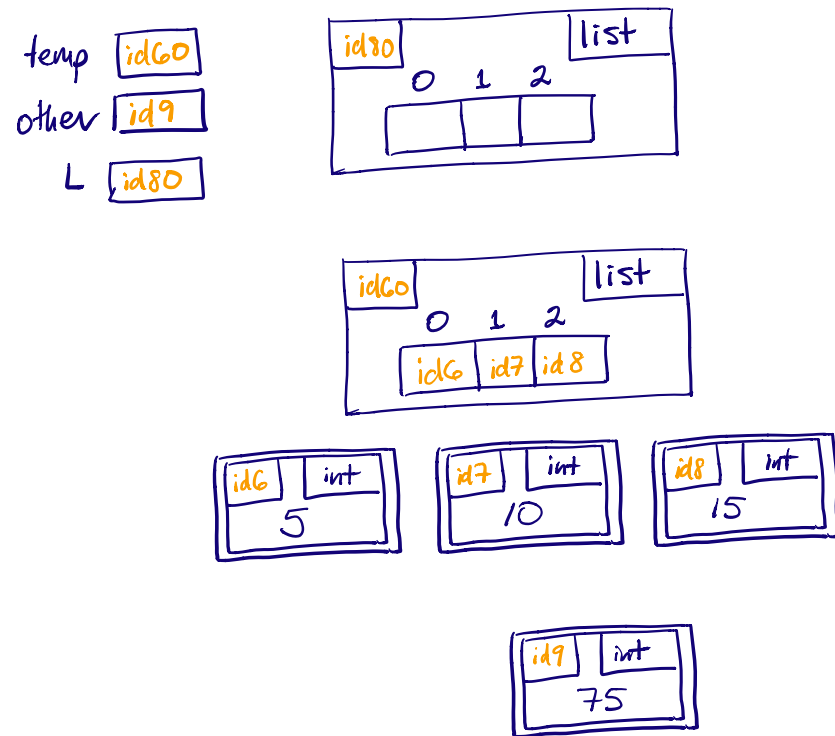
```
L = [temp, 'hey', other]
```

```
print(L)
```

```
temp[1] = 99
```

```
other = 0
```

```
print(L)
```



Q4.

```
L = [[1, 2], [3, 4], [5, 6]]
```

```
for item in L:
```

```
    item[1] = 88
```

```
print(L)
```

