

Name(s) and NetId(s):

Trace the output of the following programs. Make sure you are working on paper, **not** on a computer.

```
values = []  
  
for num in range(5):  
    values = values + [ num*11 ]
```

```
prices = [1.00, 10.00, 100.00]  
for item_price in prices:  
    item_price = item_price * 1.10 # add tax  
print (prices)
```

```
values = [1, 2]  
  
for num in range(3):  
    values = values + values
```

```
prices = [1.00, 10.00, 100.00]  
index = 0  
while index < len(prices):  
    prices[index] = prices[index] * 1.10 # add tax  
    index = index + 1  
print (prices)
```

```
values = []  
  
for num in range(5):  
    values = values + [len(values)]
```

```
prices = [1.00, 10.00, 100.00]  
index = 0  
while index < len(prices):  
    prices[index] = prices[index] * 1.10 # add tax  
    index = index + 1  
print (prices)
```

```
my_list = [1, 2] * 3  
print (my_list)
```

```
prices = [1.00, 10.00, 100.00]  
index = 0  
while index <= len(prices):  
    prices[index] = prices[index] * 1.10 # add tax  
    index = index + 1  
print (prices)
```