

```
"""This program which takes list and replace each item with product of
all element
except the element in the position
Ex: l1 = [2,5,6,8]
new l1 should be = [5*6*8, 2*6*8, 2*5*8, 2*5*6]
"""
l2=[]
l1 = [ 2,5,6,8]
for i in range(0,len(l1)):
    value = 1
    for j in range(0,len(l1)):
        if j !=i :
            value *= l1[j]
    l2.append(value)

print "Original list ->", l1
print
print "Final list -->", l2
```