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In [19]: #Question 1
ilist=[[1, 2, 3], [4, 2, 6], [5, 6, 7], [67, 89]]
sum=0
for x in ilist:
    for y in x:
        sum+=y
print("Sum =", sum)
```

Sum = 192

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In [39]: #Question 2
ilist=[[1, 2, 3], [4, 2, 6], [5, 6, 7], [67, 89]]
sum=192
product=1
for x in ilist:
    for y in x:
        product*=y
print("Product =", product)

print("Difference between the sum and the product of the given list =", product-sum)
```

Product = 360642240

Difference between the sum and the product of the given list = 360642048

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In [9]: #Question 3
a=[]
for i in range (1, 7):
    h=[]
    for j in range (1, i+1):
        h.append(j)
    a.append(h)
print(a)
```

[[1], [1, 2], [1, 2, 3], [1, 2, 3, 4], [1, 2, 3, 4, 5], [1, 2, 3, 4, 5, 6]]