1) class Solution:

def defangIPaddr(self, address: str) -> str:

k=address.replace('.','[.]')

return k

2) class Solution:

def findNumbers(self, nums: List[int]) -> int:

c=0

for i in nums:

k=str(i)

if len(k)%2==0:

c=c+1

return c

3) class Solution:

def numIdenticalPairs(self, nums: List[int]) -> int:

c=0

for i in range(len(nums)):

for j in range(i+1,len(nums)):

if i<j and nums[i]==nums[j]:

c=c+1

return c

4) class Solution:

def smallerNumbersThanCurrent(self, nums: List[int]) -> List[int]:

k=[]

for i in range(len(nums)):

c=0

for j in range(len(nums)):

if nums[i]>nums[j] and i!=j:

c=c+1

else:

continue

k.append(c)

return k

5) class Solution:

def subtractProductAndSum(self, n: int) -> int:

s=str(n)

l=[]

for i in s:

j=int(i)

l.append(j)

p=1

for i in l:

p=p\*i

s=0

for i in l:

s=s+i

return p-s

6) class Solution:

def xorOperation(self, n: int, start: int) -> int:

l=[]

for i in range(n):

a=start+2\*i

l.append(a)

res = reduce(lambda x, y: x ^ y, l)

return res