<https://www.geeksforgeeks.org/python-programming-examples/>

# Python Program to check Armstrong Number

# Python program to print all Prime numbers in an Interval

# Print Ascci value of given character

# Python Program to Split the array and add the first part to the end

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# 1)Python Program to check Armstrong Number

a = input()  
b= len(a)  
sum = 0  
for i in range(b):  
 sum = sum + int(a[i])\*\*b  
print(sum)  
if sum == int(a):  
 print("Amstrong")  
else:  
 print("not Amstrong")

# 2)Python program to print all Prime numbers in an Interval

start = 11  
end = 25  
  
for i in range(start, end):  
 if i > 1:  
 for j in range(2, i):  
 if (i % j == 0):  
 break  
 else:  
 print(i)

# Print Ascci value of given character

print(ord("a"))

**4)Python Program to Split the array and add the first part to the end**

1. arr = list(map(int,input().split()))  
   position = int(input())  
   a = arr[:position]  
   b = arr[position:]  
   print(b+a)

5)

**def** findNumber(arr, k):

**print**(arr)

**for** i **in** arr:

**if**(i==k):

**return** "YES"

**return** "NO"

*# Write your code here*

**if** \_\_name\_\_ == '\_\_main\_\_':

    fptr = **open**(os.environ['OUTPUT\_PATH'], 'w')

    arr\_count = **int**(**input**().strip())

    arr = []

**for** \_ **in** **range**(arr\_count):

        arr\_item = **int**(**input**().strip())

        arr.append(arr\_item)

    k = **int**(**input**().strip())

    result = findNumber(arr, k)

    fptr.write(result + '\n')

    fptr.close()

6)print the odd no’s in given range

**def** oddNumbers(l, r):

    result = []

**for** i **in** **range**(l,r+1):

**if** i%2==1:

            result.append(i)

**return** result

*# Write your code here*

**if** \_\_name\_\_ == '\_\_main\_\_':

    fptr = **open**(os.environ['OUTPUT\_PATH'], 'w')

    l = **int**(**input**().strip())

    r = **int**(**input**().strip())

    result = oddNumbers(l, r)

    fptr.write('\n'.join(**map**(**str**, result)))

    fptr.write('\n')

    fptr.close()

**Arrays: Left Rotation**

n,d = **list**(**map**(**int**,**input**().split()))

a = **list**(**map**(**int**,**input**().split()))

result = []

**for** i **in** a:

    result.append(i)

**for** i **in** **range**(d):

    result.remove(a[i])

    result.append(a[i])

**print**(\*result)

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Array right rotation

T = int(input())

for i in range(T):

N,K = map(int,input().split())

A = list(map(int,input().split()))

B = [j for j in A]

for L in range(1,K+1):

A.remove(A[-1])

A.insert(0,B[-L])

print(\*A)