1. Python Program to remove duplicate elements from a list

Description:  
input[1,2,3,3,4,5,5,6]  
Output[1,2,3,4,5,6]

a=[]

n= int(input("Enter the number of elements in list:"))

for x in range(0,n):

element=int(input("Enter element" + str(x+1) + ":"))

a.append(element)

b = set()

unique = []

for x in a:

if x not in b:

unique.append(x)

b.add(x)

print("Non-duplicate items:")

print(unique)

**output:**

