1. **Write a program to make another list of duplicate elements from the following list**

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

Solution:

mainList = [1, 5, 6, 5, 1, 2, 3]

duplicateList = []

for i in mainList:

x = mainList.count(i)

if x > 1:

duplicateList.append(i)

mainList.remove(i)

print(duplicateList)

