**Problem Statement:**

Python program to accept three digits and print all possible combinations from the digits

a=int(input("Enter a first digit:"))

b=int(input("Enter a second digit:"))

c=int(input("Enter a third digit:"))

d=[]

d.append(a)

d.append(b)

d.append(c)

for i in range(0,3):

   for j in range(0,3):

      for k in range(0,3):

         if(i!=j&j!=k&k!=i):

            print(d[i],d[j],d[k])

**Output:**

Enter a first digit:4
Enter a second digit:5
Enter a third digit:6
4 5 6
4 6 5
5 4 6
5 6 4
6 4 5
6 5 4