import time

list = list(range(2, 100))

target = 100

count = 0

x = 1

y = 0

z = int(list[y])

while count != target:

y = y + 1

for x in list:

if (x != z and x % z == 0):

print (list)

z = int(list[y])

list.remove (x)

count = count + 1

list = [2] + list

list.remove (1)

print (list)

time.sleep (200)