

```

import numpy as np
import math
from math import sqrt

pasdg = np.zeros((102), dtype='i')
tab=np.zeros((102,102,102),dtype='i')
for n in range(6,102,2):
    print('val de reference : '+str(n))
    for y in range(2,n/2+1):
        for z in range(0,y):
            if ((n % y) == z):
                tab[n][y][z] = 1
                print(str(tab[n][y][z])),
        print('')
    print('bzzzz')
    for x in range(3,n/2+1):
        pasdg[x] = 0
        for y in range(2,n/2):
            for z in range(0,y):
                tab[x][y][z] = 0
                if ((x % y) == z):
                    tab[x][y][z] = 1
                    if (tab[n][y][z] == 1):
                        pasdg[x] = 1 ;
            if (tab[x][y][0] == 1) and (x != y):
                pasdg[x] = 1
    for x in range(3,n/2+1):
        print(str(x))
        for y in range(2,n/2+1):
            for z in range(0,y):
                print(str(tab[x][y][z])),
        print('')
    print('')
    for x in range(3,n/2+1,2):
        if (pasdg[x] == 0):
            print(str(x)+" dg de "+str(n))
    print('')

```