listA = [11110000100000000000000000, 10111000010000000000000000, 10011100001000000000000000,

10000011100001000000000000, 10000001110000100000000000, 10000000111000010000000000,

10000000000111000010000000, 10000000000011100001000000, 10000000000001110000100000,

10000000000000001110000100, 10000000000000000111000010, 10000000000000000011100001]

listB = [11100011000000000000000000, 10110001100000000000000000, 10011000110000000000000000, 10001100011000000000000000,

10000011000110000000000000, 10000001100011000000000000, 10000000110001100000000000, 10000000011000110000000000,

10000000000110001100000000, 10000000000011000110000000, 10000000000001100011000000, 10000000000000110001100000,

10000000000000001100011000, 10000000000000000110001100, 10000000000000000011000110, 10000000000000000001100011]

listC = [10110011000000000000000000, 10011001100000000000000000, 10001100110000000000000000,

10000001100110000000000000, 10000000110011000000000000, 10000000011001100000000000,

10000000000011001100000000, 10000000000001100110000000, 10000000000000110011000000,

10000000000000000110011000, 10000000000000000011001100, 10000000000000000001100110]

listD = [10100011100000000000000000, 10010001110000000000000000, 10001000111000000000000000,

10000001000111000000000000, 10000000100011100000000000, 10000000010001110000000000,

10000000000010001110000000, 10000000000001000111000000, 10000000000000100011100000,

10000000000000000100011100, 10000000000000000010001110, 10000000000000000001000111]

listE = [11000011000000000000000000, 10100001100000000000000000, 10010000110000000000000000, 10001000011000000000000000,

10000010000110000000000000, 10000001000011000000000000, 10000000100001100000000000, 10000000010000110000000000,

10000000000100001100000000, 10000000000010000110000000, 10000000000001000011000000, 10000000000000100001100000,

10000000000000001000011000, 10000000000000000100001100, 10000000000000000010000110, 10000000000000000001000011]

listF = [11000010000100001000000000, 10100001000010000100000000, 10010000100001000010000000, 10001000010000100001000000, 10000100001000010000100000,

10000010000100001000010000, 10000001000010000100001000, 10000000100001000010000100, 10000000010000100001000010, 10000000001000010000100001]

listG = [11000010000000000000000000, 10100001000000000000000000, 10010000100000000000000000, 10001000010000000000000000, 10000100001000000000000000,

10000010000100000000000000, 10000001000010000000000000, 10000000100001000000000000, 10000000010000100000000000, 10000000001000010000000000,

10000000000100001000000000, 10000000000010000100000000, 10000000000001000010000000, 10000000000000100001000000, 10000000000000010000100000,

10000000000000001000010000, 10000000000000000100001000, 10000000000000000010000100, 10000000000000000001000010, 10000000000000000000100001]

done\_list = [10000000000000000000000000, 10000000000000000000000000, 10000000000000000000000000, 10000000000000000000000000,

10000000000000000000000000, 10000000000000000000000000, 10000000000000000000000000]

for a in range(0, len(listA)-1)

done\_list[0]=listA[a]

for b in range(0, len(listB)-1)

done\_list[1]=listB[b]

sum(done\_list)