1. ****Check whether a number has consecutive 0’s in the given base or not.****

def hasConsecutiveZeroes(N, K):

z = toK(N, K)

if (check(z)):

print("Yes")

else:

print("No")

def toK(N, K):

w = 1

s = 0

while (N != 0):

r = N % K

N = N//K

s = r \* w + s

w\* = 10

return s

def check(N):

fl = False

while (N != 0):

r = N % 10

N = N//10

if (fl == True and r == 0):

return False

if (r > 0):

fl = False

continue

fl = True

return True

N, K = 15, 8

hasConsecutiveZeroes(N, K)

**OUTPUT**

