2.Happy Number

class Solution:

def isHappy(self, n: int) -> bool:

def get\_next(n):

total\_sum = 0

while n > 0:

n,digit = divmod(n,10)

total\_sum += digit \*\* 2

return total\_sum

seen = set()

while n != 1 and n not in seen:

seen.add(n)

n = get\_next(n)

return n == 1