

Function to check if a number is prime

def is_prime(n):

if n < 2:

return False

for i in range(2, int(n**0.5) + 1):

if n % i == 0:

return False

return True

n = int(input())

Find the two prime numbers that sum up to n

for i in range(2, n // 2 + 1):

if is_prime(i) and is_prime(n - i):

print(str(n) + " can be expressed as sum of " + str(i) + " and " + str(n - i))

break