2.Python Program to check Tech Number:

def is\_tech\_number(num):

num\_str = str(num)

length = len(num\_str)

if length % 2 != 0:

return False # Must have even digits

half = length // 2

first\_part = int(num\_str[:half])

second\_part = int(num\_str[half:])

sum\_parts = first\_part + second\_part

return sum\_parts \*\* 2 == num

# Example usage:

num = 2025

if is\_tech\_number(num):

print(f"{num} is a Tech Number")

else:

print(f"{num} is NOT a Tech Number")