Program to find whether the given number is Harshad number or not

Sample Input: Enter number: 21

Sample Output: Given number is Harshad number

CODE:

def is\_harshad\_number(number):

digit\_sum = sum(int(digit) for digit in str(number))

return number % digit\_sum == 0

# Example usage:

given\_number = int(input("Enter number: "))

if is\_harshad\_number(given\_number):

print("Given number is Harshad number.")

else:

print("Given number is not Harshad number.")

OUTPUT:

Enter number: 21

Given number is Harshad number.

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