

1. Check if a number is a "Lucky Number" based on digit sum divisible by 7

```
def is_lucky_number(n):  
    digit_sum = sum(int(digit) for digit in str(n))  
    print(f"Sum of digits of {n} is {digit_sum}")  
  
    if digit_sum % 7 == 0:  
        return True  
    else:  
        return False  
  
# Driver code  
number = int(input("Enter a number: "))  
  
if is_lucky_number(number):  
    print(f"{number} is a Lucky Number! 🍀")  
else:  
    print(f"{number} is not a Lucky Number 😞")
```

output:

```
Enter a number: 2  
Sum of digits of 2 is 2  
2 is not a Lucky Number 😞  
  
=== Code Execution Successful ===
```