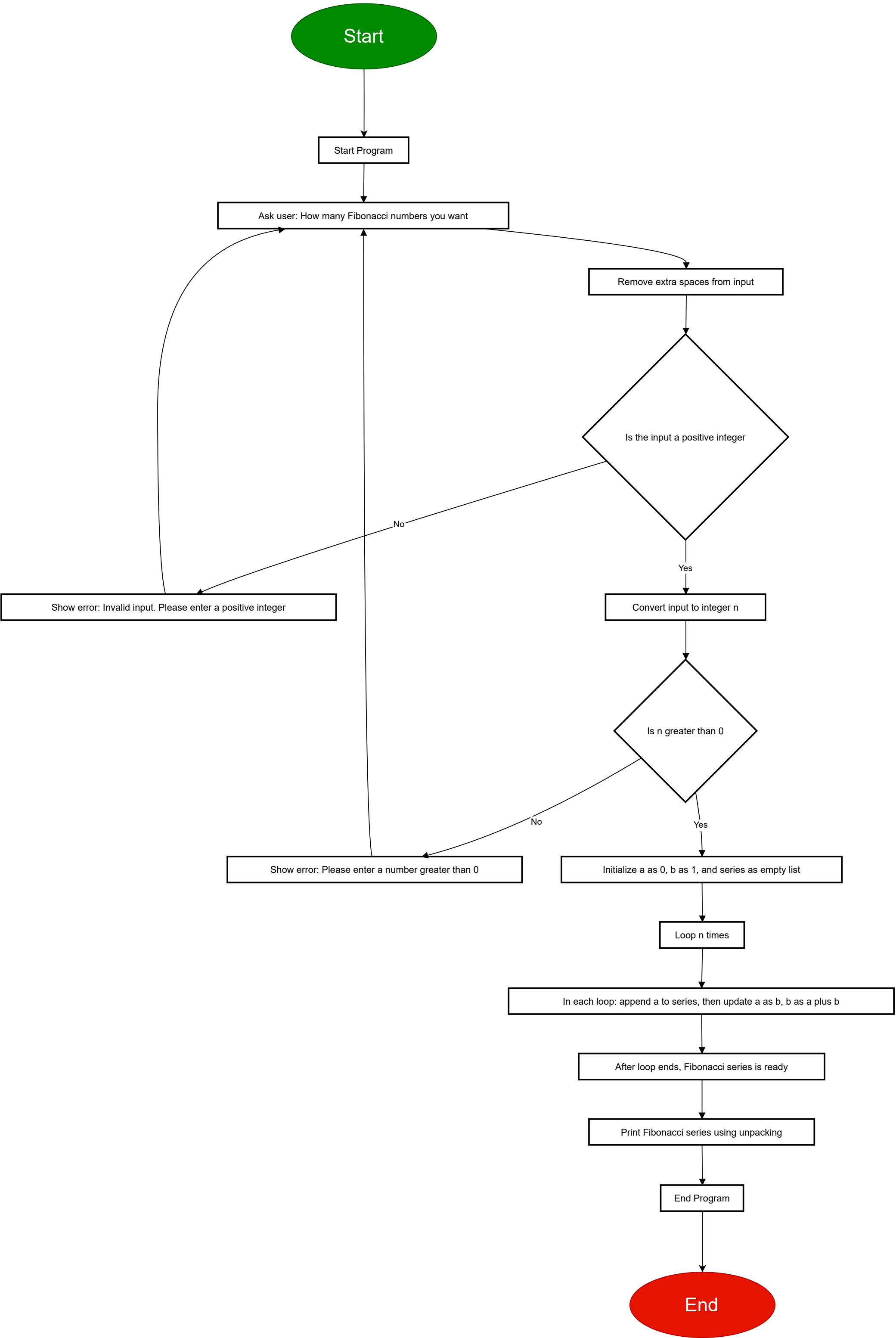


3. Write the program to generate the Fibonacci Series



```
def generate_fibonacci(n):
    series = []
    a, b = 0, 1
    for _ in range(n):
        series.append(a)
        a, b = b, a + b # next term
    return series
def main():
    while True:
        user_input = input("Enter how many Fibonacci numbers you want: ").strip()
        # Check if input is a positive integer
        if user_input.isdigit():
            n = int(user_input)
            if n <= 0:
                print("❌ Please enter a number greater than 0.")
                continue
            # Generate and print the series
            fibonacci = generate_fibonacci(n)
            print("✅ Fibonacci Series:", *fibonacci)
            break
        else:
            print("❌ Invalid input. Please enter a positive integer.")
if __name__ == "__main__":
    main()
```