```java
import java.util.*;

public class StrongNumber {

    public static int factorial(int n) {

        if (n == 0 || n == 1) {

            return 1;

        }

        return n * factorial(n - 1);

    }

    public static boolean isStrongNumber(int num) {

        int originalNum = num;

        int sumOfFactorials = 0;


        while (num > 0) {

            int digit = num % 10;

            sumOfFactorials += factorial(digit);

            num /= 10;

        }


        return sumOfFactorials == originalNum;

    }


    public static void main(String[] args) {

            Scanner sc = new Scanner(System.in);

        int number = sc.nextInt();


        if (isStrongNumber(number)) {

            System.out.println(number + " is a strong number.");

        } else {

            System.out.println(number + " is not a strong number.");

        }

    }
```

}