

```
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        int num=input.nextInt();
        int sum=0,r,temp;
        temp=num;
        while(num!=0)
        {
            r=num%10;
            int fact=1;
            for(int i=1;i<=r;i++)
            {
                fact=fact*i;
            }
            num=num/10;
            sum=sum+fact;
        }
        if(temp==sum)
        {
            System.out.println("Strong number");
        }
        else
        {
            System.out.println("Not a strong number");
        }
    }
}
```