

```

n = int(input("Введите число - "))
summ = 0
i = 0
while i <= n:
    summ = summ + i #summ += i
    i += 1
print("Сумма чисел =", summ)

```

$$n = 4$$

$$(0 + 1 + 2 + 3 + 4) +$$

$$= 10 (summ)$$

0)  $n = 4$   
 $i = 0$

$summ = 0$

1)  $0 <= 4? +$

$summ + i \quad 0 + 0 = 0$

$i + 1 = 1$

2)  $1 <= 4? +$

$summ + i = 0 + 1 = 1$

$i + 1 = 2$

3)  $2 <= 4? +$

$summ + i = 1 + 2 = 3$

$2 + 1 = 3$

$$L+1 = 3$$

$$4) \quad 3 < 4? +$$

$$S+i = 3 + 3 = 6$$

$$3+1=4$$

$$5) \quad 4 < 4? +$$

$$S+i = 10$$

$$4+1=5$$

$$6) \quad 5 < 4? +$$

prints)