

% - modulo

np.

$$15 \% 7 = 1$$

$$15 \% 15 = 0$$

$$5 \% 9 = 5$$

$$15 \% 14 = 1$$

$$15 \% 16 = 15$$

$$12 \% 9 = 3$$

$$\frac{15}{7} = 2 \text{ } \textcircled{1} \text{ } ^{\text{Mod}}$$

$$\frac{5}{9} = \frac{\textcircled{5}}{9} \text{ } ^{\text{Modulo}}$$

NVD (24; 18)

a	b	r = a % b
24	18	r = 24 % 18 = 6
18	6	r = 18 % 6 = 0
6	0	

↑ NVD

↑ stop

a	b	r
72	24	r = 72 % 24 = 0
24	0	

↑ NVD

while b > 0

a, b = b, a % b

return a

a	b	r
100	15	r = 100 % 15 = 10
15	10	r = 15 % 10 = 5
10	5	r = 10 % 5 = 0
5	0	

↑ NVD