$NWD(24, 18) = 6$

$$
\begin{array}{c|c}
24 & 2 \\
12 & 2 \\
6 & 2 \\
3 & 3 \\
1 &
\end{array}
\qquad
\begin{array}{c|c}
18 & 2 \\
9 & 3 \\
3 & 3 \\
1 &
\end{array}
$$

$2 \cdot 3 = 6$:)

B.D. złożoność!!!

NWD - ODEJ

While $a \neq b$

   if $a > b$: $a = a - b$

   if $b > a$: $b = b - a$

return a;

a	b	wyn
24	18	wyn = 24-18 = 6
6	18	wyn = 18-6 = 12
6	12	wyn = 12-6 = 6
6	6	

NWD

$NWD(72, 24)$

a	b	wyn
72	24	wyn = 72-24 = 48
48	24	wyn = 48-24 = 24
24	24	

NWD

$NWD(100, 15)$

a	b	wyn
100	15	wyn = 100-15 = 85
85	15	
70	15	
55	15	
40	15	
25	15	
10	15	
10	5	
5	5	

NWD