

$n_1 = 36, n_2 = 60$   
 $GCD = 0$   
 $for(i=1; i \leq small; i++)$   
 $if(n_1 \% i == 0 \&\& n_2 \% i == 0)$   
 $\{$   
 $GCD = i$   
 $\}$

$Sum(GCD)$   
 $while(dividend / divisor != 0)$   
 $\{$   
 $rem = dividend \% divisor$   
 $dividend = divisor$   
 $divisor = rem$   
 $\}$

$rem = 24$   
 $d = 36$   
 $d = 24$

$divisor$   
 $dividend$

$36 \overline{) 60}$   
 $36$   
 $24 \overline{) 36}$   
 $24$   
 $12 \overline{) 24}$   
 $24$   
 $00 \overline{) 24}$

$n = 378$   
 $873$

2	378
3	189
3	63
3	21
7	3
7	1

$max = 78$

~~2, 3, 3, 3, 7~~

$n = 487$   
 $rev = 784$

$4 + 8 + 7$   
 $=$

$sum = 7 + 8$

$7 \times 10$   
 $70 + 8$   
 $78$

$while(n > 0)$

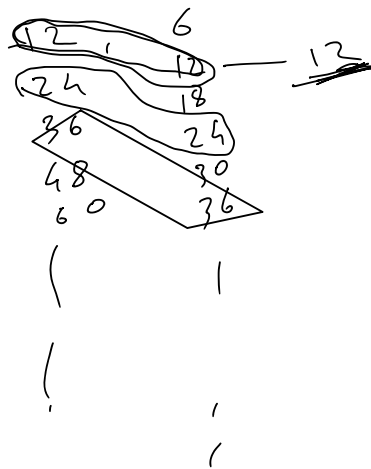
$Last = n \% 10$   
 $... 1 \text{ rest}$

$$\text{Last} = n \% 10$$

$$\text{sum} = \text{sum} * 10 + \text{Last}$$

$$n = n / 10$$

}  
cout (sum)



$$\underline{\text{Lcm}(a, b)} = \frac{(a \times b)}{\underline{\text{gcd}(a, b)}}$$

$$\begin{aligned} &6 \times 12 \\ &= 72 / 6 \\ &= \boxed{12} \end{aligned}$$