

AND \rightarrow &&

OR \rightarrow ||

6 \rightarrow YES

8 \rightarrow NO

30 \rightarrow YES YES

int n;

cin >> n;

☆ if (n%3==0 AND n%5==0)
 \rightarrow YES YES

☆ else if (n%3==0 OR n%5==0)
 \rightarrow YES

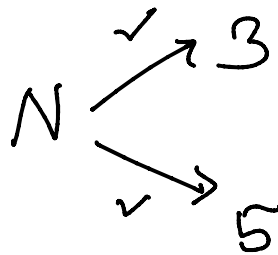
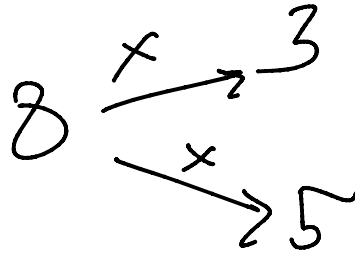
1 OR 1
 \rightarrow 1

☆ else
 \rightarrow NO

8 + 4 + 1

XOR

13 ^ 25 \rightarrow 20



A	B	$A \wedge B$
0	0	0
0	1	1
1	0	1
1	1	0

$$\begin{array}{r}
 13 = 01101 \\
 25 = 11001 \\
 \hline
 \text{(xor)} \\
 20 = 10100
 \end{array}$$

$$15 \wedge 15 =$$

$$a \wedge a = 0$$

000000

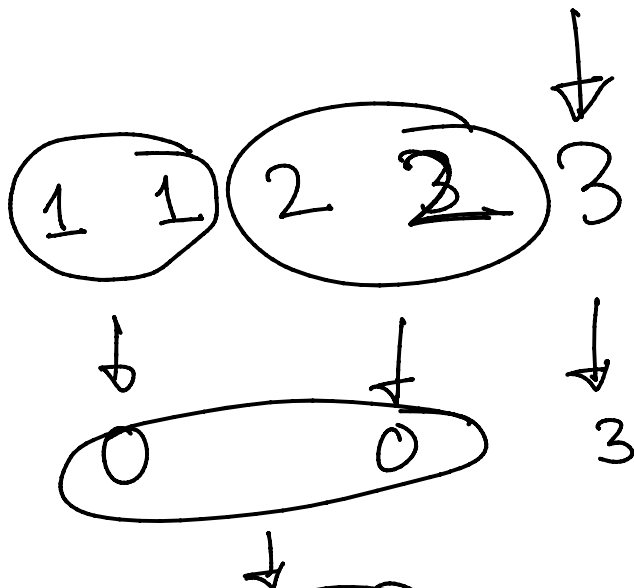
$N \longrightarrow N \rightarrow$ বিভাজ্য

$N=5$

① 5 ② ① ②

① 1 ② 2 5

1 2 2 5 5

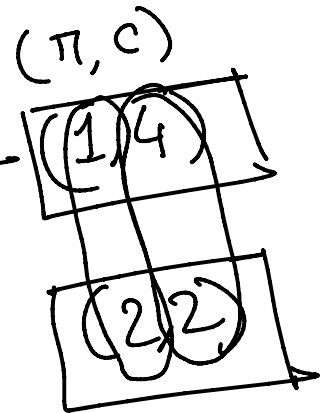


$$\downarrow$$

$$\textcircled{0 \ 3} \rightarrow 3$$

$$a \oplus (b \oplus c) = (a \oplus b) \oplus c$$

	0	1	2	3	4
0	0	0	0	0	0
1	0	0	0	0	1
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0



$$1 + 2 = 3$$

$$|(r-2)| + |(c-2)|$$