_ Q4	in May 2nd shift
N.	TES
$\sqrt[q]{0}$ 1. You are given 4 integer each in new line then change	it to Three if it's divisible
by 3, to Five if divisible by 5, to ThreeFive if divisible by b	oth 3&5 else keep it same.
Input	
-2	$\sqrt{3}$
3	Three Three
5 15	$Gine \rightarrow (/5)$
Output(space separated in same line)	three five - 3 (/3 &/)
2 Three Five ThreeFive	(380)
	three flux
2 3 5 15 Three Five	
7	
Three House	
Cy J "	
_	

Collatz Sequence : →If the number is even, divide it by two. If the number is odd, triple it and add one And keep changing the number until it becomes 1, it's always lead to 1. Task1 Print collatz sequence Task2 A. Print maximum length of collatz sequence for all 1<=k<=n B. Print the k who have maximum length collatz sequence Task3 A. Print maximum value in any collatz sequence for all 1<=k<=n B. Print the k whose sequence have maximum value among all value of all sequences for all 1<=k<=n Input N=5 Output

5 16 8 4 2 1,8 3,16

**Explanation** 

5 16 8 4 2 1 collatz sequence of 5

8 is the maximum length of sequence corresponding to k=3(firstly from this) 16 is the overall maximum value for all sequences and it is of k=3(firstly from this)

Output format

Task1 output space separated,task2 output space separated,task3 output space separated

No space before or after comma