Write a program to PRINT numbers from 1 to N, with conditions:

- a) If number is divisible by 7 , print("HI") $\,$
- b) If number is divisible by 11, print("BYE")
- c) If number divisible by both 7 and 11, print ("HiBYE")

Also, find the Time complexity for the algorithm.

Example : -N = 12 Output : Hi BYE