

# Soul Stone(Beware Spoilers Ahead!!)

Thanos is on the hunt for Soul Stone with Gamora on the planet Vormir. There he found Red-Skull as the guardian of soul stone.Red-skull gave thanos a String S and told thanos that to extract soul stone he has to find the length longest substring that occur at-least twice (overlap allowed) in the in the given string. Help thanos in his quest.

## Input Format:

One line containing the string s

## Output Format:

For each Query print "Yes" if the number is present and "No" if it's not.

## Constraints:

$1 \leq \text{Length Of String} \leq 10^6$

## Sample Input

abcbc

## Sample Output

2

## Difficulty

Hard

## Explanation

The substring "bc" is present twice.