



Coding Challenge #33 (Question)

Swap the character

Given three strings as an input. Change the vowels of the first string to \$. Change the consonants of the second string to #. Convert the entire third string from lowercase to uppercase. Finally, concatenate all these three strings and print the output.

Sample Input 0:

Raghu
Vishnu
Farhana

Sample Output 0:

R\$gh\$#i###uFARHANA

Sample Input 1:

Rajendar
PRADYUMNA
PlacementsKey

Sample Output 1:

R\$j\$nd\$r##A##U##APLACEMENTSKEY



Coding Challenge #34 (Question)

Perfect number

Check whether a number is perfect number or not.

A perfect number is a positive integer that is equal to the sum of its proper positive divisors.

Example:

*Let us consider the number 6. The factors of 6 are 1, 2, 3 and 6.
Sum of factors of 6 = $1 + 2 + 3 = 6$.*

Therefore, 6 is a perfect number as sum of its factors = 6, the number itself.

Sample Input 0:

6

Sample Output 0:

Yes

Sample Input 1:

7

Sample Output 1:

No