

It is all about five

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A number is considered divisible by 5 when it ends with '0' or '5'.

Input

You'll be given a very large number (up to 1000 digits) and you have to determine whether it is divisible by 5 or not.

Output

If it is divisible by 5 so you should print "Yes" else you should print "No".

Note: use string to hold numbers because they are very large.

Sample Input

100

313984719374192391234893475979283492374856283719723491789471923740

2131237192371927

625

656521419082401804813903784592375927345971239

Sample Output

Yes

Yes

No

Yes

No