**Check if divisible by 5**

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Given a number, the task is to check if number is divisible by 5. The input number may be large and it may not be possible to store even if we use long long int.

Examples:

Input : n = 56945255

Output : Yes

Input : n = 1234567589333150

Output : Yes

Input : n = 3635883959606670431112222

Output : No

**Input:**  
The first line of input contains an  integer T denoting the no of test cases. Then T test cases follow. Each test case contains an number n.  
  
**Output:**  
For each test case in a new line print 1 if n is divisible by 5 else print 0.  
  
**Constraints:**  
1<=T<=100  
1<=n<=10^1000+5  
  
**Example:  
Input:**  
2  
56945255  
1234567589333862  
**Output:**  
1  
0

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/check-if-divisible-by-5/0>

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package javaapplication244;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.util.ArrayList;

import java.util.Collections;

import java.util.List;

/\*\*

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\*/

public class JavaApplication244 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

String input = br.readLine().trim();

if(input.charAt(input.length()-1) == '5' ||

input.charAt(input.length()-1 ) == '0') {

System.out.println(1);

}else{

System.out.println(0);

}

}

}

}