**Count even substrings**

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Given a string of digits 0 – 9. The task is to count number of substrings which when convert into integer form an even number.

Examples:

Input : s = "1234".

Output : 6

"2", "4", "12", "34", "234", "1234"

are 6 substring which are even.

Input : s = "154".

Output : 3

Input : s = "15".

Output : 0

**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 a string s.  
  
**Output:**  
For each test case in a new line print the count of even sub-strings .  
  
**Constraints:**  
1<=T<=100  
1<=length of string <1000  
  
**Example:  
Input:**  
2  
1234  
154  
**Output:**  
6  
3

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

<http://practice.geeksforgeeks.org/problems/count-even-substrings/0>

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package javaapplication251;

import java.io.\*;

import java.math.\*;

import java.util.\*;

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public class JavaApplication251 {

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 s = br.readLine().trim();

int cont =0;

for(int i =0; i<s.length(); i++) {

if(Integer.parseInt(String.valueOf(s.charAt(i)))%2 ==0 ) {

cont += i+1;

}

}

System.out.println(cont);

}

}

}