

#### **Statement**

Welcome to this new edition of the BattleDev!

For one evening, you will play the role of Jean-Claude Van Debunk, one of the greatest investigative journalists of the 21st century.

Your new investigation? Looking for the source of an unprecedented wave of fake news, seeking to destabilize the upcoming elections in Russia. And you believe you have an excellent lead, which could lead to the biggest revelations of your career!

Several sources have told you who would be at the head of this powerful network: a mysterious Dolan Grump.

Ready to unmask Dolan and dismantle his network? There is no time to waste, fake news continues to arrive by the millions!

## **Objective**

After a long search we managed to find Dolan's Twitter account: @DolanGrump! You decide to take an interest in its millions of followers: given the number of retweets on each article shared, you greatly suspect that many of these followers are actually bots...

You decide to do a first scan to identify potential bots: you notice that most bots have an account name that only ends with numbers, unlike real people's accounts.

Write an algorithm to determine suspicious accounts. An account is suspicious if it ends with 5 digits.

#### Data

#### <u>Input</u>

Row 1: an integer  ${\bf N}$  between 1 and 1000, representing the number of accounts to be checked

Rows 2 to No.1: A string of characters (composed only of numbers and letters and between 6 and 15 characters in length) representing the name of an account to be examined.

## **Output**

An integer representing the number of suspicious accounts in the input.

# **Example**

### For input:

7
h25io
gn0mi12345
RealDon4321
yaNNd3v
cup0ft3444455
bienvenueCorbier
BClukschoco

## Your program must return:

2

Indeed, the accounts cup0ft3444455 and gn0mi12345 are suspect, not the others.