

### D. Run-Scooby !!

time limit per test: 0.5 s.  
memory limit per test: 64 MB  
input: standard input  
output: standard output

*Scooby* — *Doo* and his best friend *Shaggy* are stuck in a building with a Scary ghost and want to get out of this building Without that ghost seeing them



(The ghost can see them if he's on the same floor with one of them at the same time)

The building is represented by a Matrix of size ( $N \times N$ ) Each row of this matrix represents a floor of that building

Your task is to find out if *Scooby* — *Doo* and his friend *Shaggy* can escape from the exit door without the ghost seeing them.

#### Input

The first line contains one integer  $N$  ( $3 \leq N \leq 50$ ) represents the Size of The Matrix. The next  $N$  lines each contains characters — the  $j$ -th character of the  $i$ -th line denotes the content of the cell at row  $i$  and column  $j$ , and is either one of these:

- . The ghost is in the cell represented by the letter  $G$ .
- . Shaggy is in the cell, represented by the letter  $H$ .
- . Scooby-Doo is in the box represented by the letter  $S$ .
- . The Exit door is represented by a the letter  $E$ .
- . Empty cell represented by the symbol  $*$ .

#### Output

If Scooby and Shaggy can get out of the building safely, print "**Scooby-Dooby-Doo!**" Otherwise, print "**Ruh-roh–RAGGY!!!**"

Please **Copy the "Ruh-roh–RAGGY!!!" from the examples,not from the output section"**

#### Examples

<b>input</b>	Copy
4 **** **E* *SG* ***H	
<b>output</b>	Copy
Ruh-roh--RAGGY!!!	

<b>input</b>	Copy
4 **** E*SH **** ***G	
<b>output</b>	Copy
Scooby-Dooby-Doo!	

#### ICPC Assiut Advanced Newcomers 2023

Private

Participant



#### → Group Contests

- ICPC Assiut Advanced Newcomers 2023 Contest 5
- ICPC Assiut Advanced Newcomers 2023 Contest 4
- ICPC Assiut Advanced Newcomers 2023 Contest 3
- ICPC Assiut Advanced Newcomers Practice #1
- ICPC Assiut Advanced Newcomers 2023 Contest 2
- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 2
- ICPC Assiut Advanced Newcomers 2023 Contest 1
- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 1

#### ICPC Assiut Advanced Newcomers 2023 Onsite Contest 1

Finished

Practice



#### → Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

#### → Submit?

Language: GNU G++20 11.2.0 (64 bit, w

Choose file: Choose File No file chosen

Submit

#### → Last submissions

Submission	Time	Verdict
<a href="#">213925157</a>	Jul/15/2023 18:18	Accepted
<a href="#">213924627</a>	Jul/15/2023 18:14	Accepted
<a href="#">213838131</a>	Jul/15/2023 02:12	Accepted
<a href="#">213837706</a>	Jul/15/2023 02:02	Wrong answer on test 2
<a href="#">213836874</a>	Jul/15/2023 01:41	Wrong answer on test 2
<a href="#">213836761</a>	Jul/15/2023 01:38	Wrong answer on test 2
<a href="#">213836624</a>	Jul/15/2023 01:35	Wrong answer on test 3
<a href="#">213836388</a>	Jul/15/2023	Wrong answer on