



# IEMCO (IEM Coding Olympiad) Level-1 LIVE

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## SHIELD the World

Max. Marks: 10

The Strategic Homeland Intervention Enforcement & Logistics Division (S.H.I.E.L.D) has been taken over by the evil organisation HYDRA. In order to save the world the few remaining loyal S.H.I.E.L.D agents must intercept and destroy all HYDRA communication. Every message of HYDRA is of the following format - a string "S" where count of each character in the string is equal to its alphabetical position value i.e. 'a' is 1, 'b' is 2 ...'z' is 26. Your task is to find out whether the given message is a HYDRA message or not.

### Input Format:

First line contains number of test cases T, followed by T lines, each containing a string "S".

### Output Format:

For each test case print "HYDRA" if the String "S" is HYDRA, else print "S.H.I.E.L.D"

### Constraints:

- $1 \leq T \leq 100$
- $1 \leq |S| \leq 400$ , S will contains only lower case alphabets ('a'-'z').

### Sample Input ([Plaintext Link](#))

```
2
bddbdcac
fiurylisvea
```

### Sample Output ([Plaintext Link](#))

```
HYDRA
```

9  
LIVE EVENTS

S.H.I.E.L.D

## Explanation

In case 1, viz. String "bddbdcac" -

The count of character 'a' is 1. Position value of 'a' is also 1.

The count of character 'b' is 2. Position value of 'b' is also 2.

The count of character 'c' is 3. Position value of 'c' is also 3.

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Time Limit: 2.0 sec(s) for each input file.

Memory Limit: 256 MB

Source Limit: 1024 KB

Marking Scheme: Marks are awarded if any testcase passes.

Allowed languages: C, CPP, CLOJURE, CSHARP, GO, HASKELL, JAVA, JAVASCRIPT, JAVASCRIPT\_NODE, LISP, OBJECTIVEC, PASCAL, PERL, PHP, PYTHON, RUBY, R, RUST, SCALA

Problem Author: [NIKHIL NIHAL](#)

Load Code Editor

You can submit code after loading editor.

Your Rating:

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RECENT SUBMISSIONS



DEVELOPERS	RESULT	LANGUAGE
Abhriya ...	0.100925	Java
Arijit B...	0.101274	Java
Neel Kam...	0.100923	C
Victor S...	0.100881	C
Keshav R...	0.100929	C
Neel Kam...	0.100802	C
Anupam M...	0.100929	Java
Victor B...	0.101094	C
harsh va...	0.101167	C++
Diksha J...	0.100875	C
deepansh...	0.101195	C++
Victor B...	0.100951	C
Abhriya ...	0.101028	Java
Shaunak ...	0.100966	C

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