



Problem C. Print World to Hello

Time limit: 1 second

Memory limit: 256 megabytes

input: standard input

output: standard output

When someone say “Hello” to you, you should apply him with “World”.

Input

Given many words(no more than 54 words and each of them is no more than 10 letters) consisting of uppercase and lowercase letters separated by spaces and **EOL**(end of line)s, util **EOF**(End of File) comes.

Output

If there are any “Hello”(case sensitive) given, you should print “World”.

Or you should print “Hello”.

Examples

standard input	standard output
Hello World the programmer typed	World
World	Hello
I have had my invitation to this worlds festival and thus my life has been blessed Early in the day it was whispered that we should sail in a boat only thou and I and never a soul in the world would know of this our pilgrimage to no country and to no end	Hello

Note

EOF:

```
// main.c
while ( scanf("????") != EOF ) {
    // do something
}
```

我接过此间的请柬，得获世界之庇佑。

破晓轻吟密语，卿卿伴我泛舟游。万籁俱寂，无人晓二人曼漫长途。