Book of Potion making

Max. Marks: 25

The challenge is over and this problem has been moved to practice area. You can either submit your solution here or Go to Practice Area. Also further submissions won't affect the leaderboard.

PROBLEM EDITORIAL MY SUBMISSIONS

Harry wants to find Voldemort's potion making book but he is confused about how to get it.

The book has a special ISBN(International Standard Book Number) which is unique numeric book identifier only for Voldemort's book printed on it. The ISBN is based upon a **10-digit code**. The ISBN is valid if:
1xdigit1 + 2xdigit2 + 3xdigit3 + 4xdigit4 + 5xdigit5 + 6xdigit6 + 7xdigit7 + 8xdigit8 + 9xdigit9 + 10xdigit10 is divisible by **11**.
Help Harry to find the book!

Input:
Input the ISBN code as a **10**-digit integer.

Output:
If the ISBN is not a **10**-digit integer, output the message "**Illegal ISBN**" and terminate the program.
If the number is **10**-digit, extract the digits of the number and compute the sum as explained in the explanation.
If the sum is divisible by **11**, output the message, "**Legal ISBN**". If the sum is not divisible by **11**, output the message, "**Illegal ISBN**".

SAMPLE INPUT

```
1401601499
```

SAMPLE OUTPUT

```
Legal ISBN
```

Explanation

For an ISBN 1401601499
Sum=1×1 + 2×4 + 3×0 + 4×1 + 5×6 + 6×0 + 7×1 + 8×4 + 9×9 + 10×9 = 253 which is divisible by 11.

Time Limit:	5.0 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:	Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift 4.1, Visual Basic