

Problem F: Guess the Prime Number

You are facing an evil overlord DJUK who ate problem F. DJUK is a creature that evolved in number land, and feeds on contestant's time during the contest.

To keep you from solving other problems, and to waste your time, and to accumulate massive penalty points, DJUK insists on having you guess the prime number that it has in mind.

That is some number that is not composite and is somewhere between 1 and 100.

Input

Strangely, there is no input to this problem. Weird.... I guess DJUK ate that too.

Output

Since there is only one test case, to guess the number, output a single line containing the prime integer number that DJUK has in mind. Followed by an EOL symbol, of course.