



Prime Palindromes

The number 151 is a prime palindrome because it is both a prime number and a palindrome (it is the same number when read forward as backward). Write a program that finds all prime palindromes in the range of two supplied numbers a and b ($5 \leq a < b \leq 100,000,000$); both a and b are considered to be within the range .

PROGRAM NAME: pprime

INPUT FORMAT

Line 1: Two integers, a and b

SAMPLE INPUT (file pprime.in)

```
5 500
```

OUTPUT FORMAT

The list of palindromic primes in numerical order, one per line.

SAMPLE OUTPUT (file pprime.out)

```
5
7
11
101
131
151
181
191
313
353
373
383
```

HINTS (use them carefully!)

[HINT 1](#)

[HINT 2](#)

Submit a solution:

Choose File

No file chosen

Send it in!

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