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TDPRIMES - Printing some primes

#sieve-of-eratosthenes (/problems/tag/sieve-of-eratosthenes)

The problem statement is really simple. You are to write all primes less than 10^8

Input

There is not input

Output

To make the problem less output related write out only the 1st, 101st, 201st, ... 1st mod 100.

Example

```
Input:

Output:
2
547
1229
...
99995257
99996931
99998953
```

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---

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Notes:

1. Don't post any source code here.

2. Please be careful, leave short comments only. Don't spam here.

3. For more discussion (hints, ideas, solutions) please visit our forum (/forum).

4. Authors of the problems are allowed to delete the post and use html code here (e.g. to provide some useful links).

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Added by:	Alfonso2 Peterssen (/users/mukel)
Date:	2010-04-06
Time limit:	1.325s
Source limit:	10000B
Memory limit:	1536MB
Cluster:	Cube (Intel G860) (/clusters/)
Languages:	All except: ASM32 ASM64 BF CLPS LISP sbcl LISP clisp ERL HASK ICON ICK JS-RHINO LUA NEM NICE OBJC OCAML PHP PIKE PRLG-swi SCALA SCM qobi SCM guile ST SQLITE TCL WHITESPACE
Resource:	Thanks to TDuke

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✖ solved 4 from 15 needed problems
✔ solve this problem

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