



## very first

- Time limit: 1 second
- Memory limit: 256 MB

After manipulating the order of natural numbers and with your help, Qanbar came up with a new order.

Any prime number whose digits are all primes is a prime number.

Since Qanbar only knows math to the extent of giving a thesis and he does not know how to count, he asks you to get many prime numbers less than  $n$  for him.

### Input

The input contains only one line where the natural number  $n$  comes.

$$1 \leq n \leq 1000$$

### Output



#### ▼ Questions

100	Factorial
100	exponential function
100	Idle and tasteless
100	Working with decimal numbers
100	B.M.M. and K.M.M
100	Genghis and copyright
150	Coordinate snail
200	<b>very first</b>

All submissions

Final submissions

Scoreboard

The output consists of one line in which all prime numbers less than n are printed.

## Example

### Sample input 1

```
40
```

### Sample output 1

```
2 3 5 7 23 37
```

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.The training period is over

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