

BlueBook - 10 Primes on a Line

Time limit: 1.0s **Memory limit:** 16M

BlueBook

A natural number N (greater than one), is a prime number if it has no natural number divisors other than 1 and N . Given an integer M ($5 \leq M \leq 500$), write a program that finds the first M primes, printing them ten to a line. Each number should be separated by a space.

Sample Input

```
5
```

Sample Output

```
2 3 5 7 11
```