

## Prime numbers

Calculates the prime numbers between two integers A and B entered by the user

### Input

The first line contains the two numbers

### Output

The first line contains all the prime numbers separated by space “ ”.

### Sample input

### Sample output

44 93	47 53 59 61 67 71 73 79 83 89
23 45	23 29 31 37 41 43
3 9	3 5 7