

MySlate_C_CSP_ZOHO_Level_020 HackerRank

Given an even number (greater than 2), return two prime numbers whose sum will be equal to given number. There are several combinations possible. Print only first such pair. i/p: 1024 o/p: 3 1021

Input Format

The number would always be an even number.

Constraints

$1 \leq N \leq 10000$

Output Format

print two prime numbers space separated, such that the smaller number appears first

Sample Input 0

```
1024
```

Sample Output 0

```
3 1021
```