Ascending

English:

Problem Statement

You are given a list of non-decreasing numbers. Your task is to find the minimum differences between any two numbers.

Input Format

You will be given a list of numbers `numbers`.

Output Format

Output the minimum differences between any two numbers.

Sample

Input

```
numbers = [1, 5, 7, 10, 12]
```

Output

```
2
```

Explanation

The difference between the number 5 and 7 is minimum (or 10 and 12).

Bahasa Malaysia:

Penyataan Masalah

Anda diberi suatu senarai nombor yang tidak menurun. Tugasan anda ialah mencari beza minimum antara mana-mana dua nombor dalam senarai tersebut.

Format Input

Anda akan diberi suatu senarai nombor `numbers`.

Format Output

Outputkan beza minimum antara mana-mana dua nombor dalam senarai tersebut.

Contoh

Input

```
numbers = [1, 5, 7, 10, 12]
```

Output

2

Penjelasan

Beza antara 5 dan 7 (atau beza antara 10 dan 12) adalah beza minimum.