

# Get Difference

Problem

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## Problem Statement

You need to take a singly linked list of integer value as input and print the difference between the maximum and minimum value of the singly linked list.

**Note:** You must use singly linked list to solve this problem, otherwise you will not get marks.

## Input Format

- Input will contain the values of the singly linked list, and will terminate with -1.

## Constraints

- $1 \leq N \leq 10^5$ ; Here N is the maximum number of nodes of the linked list.
- $-10^9 \leq V \leq 10^9$ ; Here V is the value of each node.

## Output Format

- Output the difference between the maximum and minimum value.

## Sample Input 0

```
2 4 1 5 3 6 -1
```

## Sample Output 0

```
5
```

## Sample Input 1

```
2 -1
```

## Sample Output 1

```
0
```



Submissions: 535

Max Score: 20

Difficulty: Easy

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C++20 ▾



```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5
6
7 int main()
8 {
9     // Write your code here
10
11     return 0;
12 }
13
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ Test against custom input

Run Code

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