

Number Line Jumps ☆

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Problem

Submissions

Leaderboard

Editorial

You made this submission a day ago.

Score: 10.00 Status: **Accepted**

People who solved **Number Line Jumps** attempted this next:

Between Two Sets





Find the number of integers that satisfies certain criteria relative to two sets.

Solve Challenge

Submitted Code

Language: Python 3 Open in editor

```
1 #!/bin/python3
2
3 import math
4 import os
5 import random
6 import re
7 import sys
8
9 # Complete the kangaroo function below.
10 def kangaroo(x1, v1, x2, v2):
11     if (v2<v1):
12         meet = (x1 - x2) % (v2 - v1)
13         if meet == 0:
14             result = "YES"
15         else:
16             result = "NO"
```

- ✔ Test case 0
- ✔ Test case 1
- ✔ Test case 2 
- ✔ Test case 3 
- ✔ Test case 4 
- ✔ Test case 5 
- ✔ Test case 6 

Compiler Message

Success

Input (stdin)

1 0 3 4 2

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Expected Output

1 YES

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