

## Discussion

[Eduard Lebedyuk](#) · Feb 2, 2022

## Code Golf: Paired Opposites

You will receive a string of comma-separated integers whose elements have both a negative and a positive value, except for one integer that is either only negative or only positive, our challenge will be to find that integer. As usual shortest solution wins.

### Input

"1,-1,2,-2,3"

### Output

3

3 has no matching negative appearance

### Note

- The only-positive or only-negative integer may appear more than once
- Use [this code to check the result length](#)
- You also can [use this test case here](#)

## Rules

1. The signature of the contest entry MUST be:

```
Class CodeGolf.PairedOpposites
{

ClassMethod Solve(o As %String) As %Integer
{
}

}
```

2. It is forbidden to modify class/signature, including but not limited to:

- Adding inheritance
- Setting default argument values
- Adding class elements (Parameters, Methods, Includes, etc).

3. It is forbidden to refer to non-system code from your entry. For example, this is not a valid entry:

```
ClassMethod Solve(o)
{
```

```
q ##class(myPackage.myClass).test(o)
}
```

4. The use of \$ZWPACK and \$ZBPACK is also discouraged.

[#Code Golf](#) [#Code Snippet](#) [#InterSystems IRIS](#)

---

Source URL: <https://community.intersystems.com/post/code-golf-paired-opposites>