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## balanced-match

Match balanced string pairs, like { and } or <b> and </b>.  
Supports regular expressions as well!

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### Example

Get the first matching pair of braces:

The matches are:

```
var m = balanced(a, b, str)
```

For the first non-nested matching pair of a and b in str, return an object with those keys:

- **start** the index of the first match of a
- **end** the index of the matching b
- **pre** the preamble, a and b not included
- **body** the match, a and b not included
- **post** the postscript, a and b not included

If there's no match, `undefined` will be returned.

If the `str` contains more a than b / there are unmatched pairs, the first match that was closed will be used. For example, `{{a}}` will match `[ '{', 'a', ' ' ]` and `{a}` will match `[ ' ', 'a', ' ' ]`.

## API

```
$ node example.js
{ start: 3, end: 14, pre: 'pre', body:
  'in{nested}', post: 'post' }
  { start: 3,
    end: 9,
    pre: 'pre',
    body: 'first',
    post: 'between{second}post' }
  { start: 3, end: 17, pre: 'pre', body:
    'in{nest}', post: 'post' }
```

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## License

To report a security vulnerability, please use the [Tidelift security contact](#). Tidelift will coordinate the fix and disclosure.

## Security contact information

With [npm](#) do:

```
npm install balanced-match
```

## Installation

```
var r = balanced.range(a, b, str)
```

For the first non-nested matching pair of a and b in str, return an array with indexes: `[ <a index>, <b index> ]`.

If there's no match, `undefined` will be returned.

If the `str` contains more a than b / there are unmatched pairs, the first match that was closed will be used. For example, `{{a}}` will match `[ 1, 3 ]` and `{a}` will match `[ 0, 2 ]`.