**SVELTE • REFERENCE** 

## svelte/animate

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```
import { flip } from 'svelte/animate';
```

## flip

The flip function calculates the start and end position of an element and animates between them, translating the x and y values. flip stands for <u>First, Last, Invert, Play</u>.

```
function flip(
  node: Element,
  {
     from,
     to
  }: {
     from: DOMRect;
     to: DOMRect;
   },
  params?: FlipParams
): AnimationConfig;
```

## **AnimationConfig**

```
interface AnimationConfig {...}
```

```
delay?: number;
```

Docs

```
easing?: (t: number) => number;
```

```
css?: (t: number, u: number) => string;
```

```
tick?: (t: number, u: number) => void;
```

## **FlipParams**

```
interface FlipParams {...}
```

```
delay?: number;
```

```
duration?: number | ((len: number) => number);
```

```
easing?: (t: number) => number;
```

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