

# Precalculus

## Transform inequality to interval

Todor Milev

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### Example

Write the set of numbers  $x$  satisfying  $0 \leq x \leq 2$  in interval notation.

### Example

Write the set of numbers  $x$  satisfying  $-1 \leq x < 1$  in interval notation.

### Example

Write the set of numbers  $x$  satisfying  $x < 2$  in interval notation.

### Example

Write the set of numbers  $x$  satisfying  $0 \leq x \leq 2$  in interval notation.  
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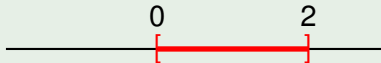
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Write the set of numbers  $x$  satisfying  $x < 2$  in interval notation.

### Example

Write the set of numbers  $x$  satisfying  $0 \leq x \leq 2$  in interval notation.

$[0, 2]$



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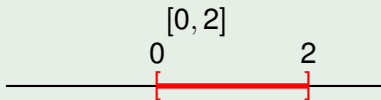
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## Example

Write the set of numbers  $x$  satisfying  $x < 2$  in interval notation.

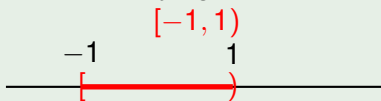
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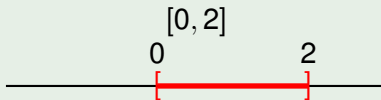


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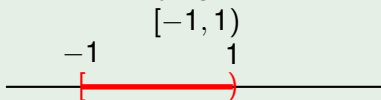
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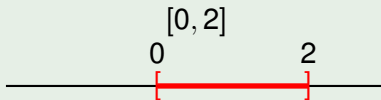
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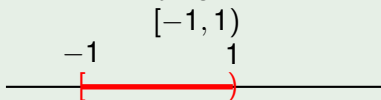
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