

Evaluate the following expressions, and provide the output in each case.

(1) `[4,3,2][-1]`

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(2) `'a man a pan a canal'.split()[3][0]`

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(3) `[float(j) for j in [2,3,4]]`

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(4) `'a man a pan a canal'[2:5][::-1]`

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(5) `sorted([4,3,2])`

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(6) `'a man a pan a canal'.split()[2]`

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(7) `"computing".upper()`

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(8) `bool([0] and "1")`

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(9) `'a man a pan a canal'[2:5][-1]`

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(10) `'a man a pan a canal'[0]`

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(11) `bool("apples" and "oranges")`

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(12) `'a man a pan a canal'[-1]`

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(13) `int("2345"[0])`

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(14) `str(5/2)`

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(15) `bool(5 % 2)`

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(16) `4 > 3 or 1 == 1.0`

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(17) `[i for i in range(1,4) if i > 2]`

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(18) `bool(2 in [23,4,5])`

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(19) `bool("six" or False)`

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(20) `[2,3,4] + ["five"]`

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(21) `float("45"[0])`

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(22) `sorted({2: "two", 3: "three"}.keys())`

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(23) `"ab" in list("abc")`

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(24) `sorted({2: "two", 3: "three"}.items())[-1][-1]`

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(25) `[str(i) for i in range(4)]`

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(26) `'a man a pan a canal'.split()[-1]`

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(27) `sorted({2: "two", 3: "three"}.items())`

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(28) `"two" in {2: "two", 3: "three"}`

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(29) `sorted({2: "two", 3: "three"})`

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(30) `len("string") > 0`

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(31) `sorted({2: "two", 3: "three"}.values())[0][-1]`

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