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Boolean operators: image full text description

Expression	True whenever
`not test`	`test` is `False`
`test1 and test2`	Both of `test1` and `test2` are `True`
`test1 or test2`	Either `test1` or `test2` is `True`, or both are `True`
`test1 == test2`	`test1` and `test2` have the same value (both `True` or both `False`)

Image description

A two-column table summarising how Boolean values can be manipulated by means of the Boolean operators and, or and not. The first column is Expression and the second column is True whenever. The contents of the table are as follows:

- In row 1, Expression is not test. True whenever is test is False.
- In row 2, Expression is test1 and test2. True whenever is Both od test1 and test2 are True.
- In row 3, Expression is test1 or test2. True whenever is Either test1 or test2 is True, or both are True.
- In row 4, Expression is test1 == test2. True whenever is test1 and test2 have the same value (both True or both false).