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arithmetic operators

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- The operators is and is not test for object identity: x is y is true if and only if x and y are the same object. x is not y yields the inverse truth value. is in identity test, not an equality test!
- 2) is checks that the id of two objects is same or not. In CPython, the id is the memory address.
- 3 Comparisons to singletons like None should always be done with is or is not, never the equality operators (== and !=) because == and != are not guaranteed to return bool

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	e # True because a and b are different objects at different memory locations # True because they are both pointing to the same "None" object # Comparisons to singletons like None should always be done with 'is' not with '=='
True	
True	
True	
2566467619456	
140709788261592	
id(x) id(y)	<pre># False because x and y point to two different objects at two different memory locations # x is y True if id(x) == id(y) # id(x) != id(y) so x is y evaluates to False # True because they are both have the same value: 2022</pre>
False	
1971978139216	
1971978137744	
True	

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