

Global optimisation

Applies to the whole function with its own lops, ifs, etc.

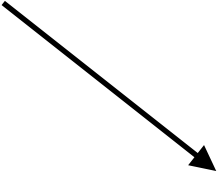
`a = 10`

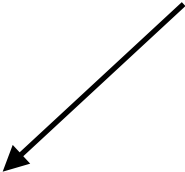
$a > 20$

b = 10

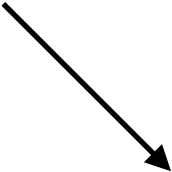
$$b = a + 0$$

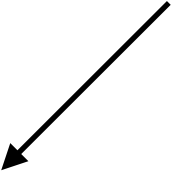
$$c = a + b$$









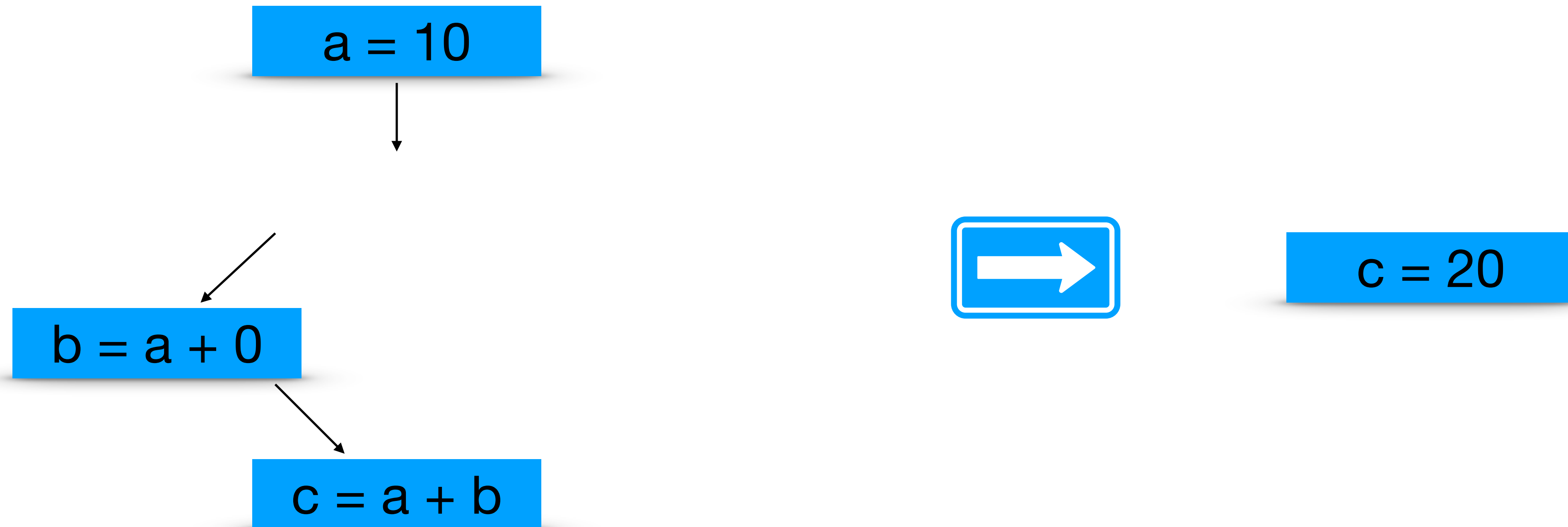




c = 20

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**Optimisations tend to have
cascading effects**