

Local optimisation

Applies to a line code execution only

$$X = X + 0$$

$$y = y * 0$$

x = 15

$$C = X + y$$



$$X = X$$

$$y = 0$$

x = 15

$$C = X + y$$

$$y = 0$$

x = 15

$$C = X + y$$

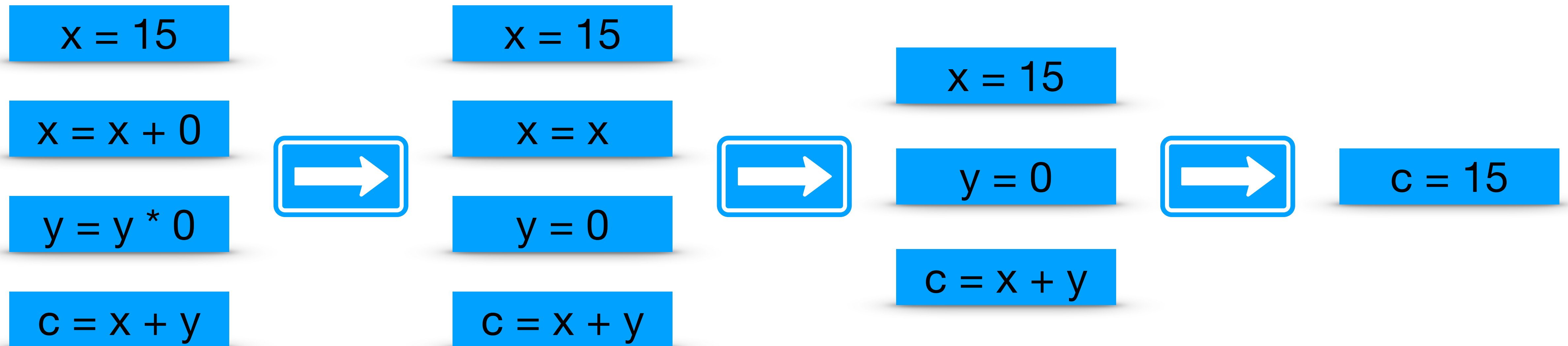


c = 15



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Loop optimisation

Applies to a loop, possibly, even getting rid of one at all