

4d - Sequence Points

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$a = 5;$

$x = a++;$

$pb(x) \rightarrow 5$ after the ^{sequence point} ~~semicolon~~, 'a' gets incremented

$pb(a) \rightarrow 6$

The semi-colon is a sequence point.

$x = (a++) + (a++); \rightarrow$ We are trying to modify value of a multiple times

before the sequence points. So whether it gets incremented or not depends on compiler & not the sequence points.

After sequence point the changes will definitely take place.

Other Sequence Points:

(i) Conditional

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