

Replica A

Conit

$x = 6; y = 3$

Operation

Result

< 5, B>	$x := x + 2$	[$x = 2$]
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< 8, A>	$y := y + 2$	[$y = 2$]
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<12, A>	$y := y + 1$	[$y = 3$]
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<14, A>	$x := y * 2$	[$x = 6$]
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Vector clock A = (15, 5)

Order deviation = 3

Numerical deviation = (1, 5)

Replica B

Conit

$x = 2; y = 5$

Operation

Result

< 5, B>	$x := x + 2$	[$x = 2$]
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<10, B>	$y := y + 5$	[$y = 5$]
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Vector clock B = (0, 11)

Order deviation = 2

Numerical deviation = (3, 6)