

Pensieve header: Swapping two memory cells without using a third.

a = 5; b = 3;

{a, b}

{5, 3}

a = b

3

b = a

3

{a, b}

{3, 3}

a = 5; b = 3;

{a, b}

{5, 3}

b = a + b; a = b - a; b = b - a;

{a, b}

{3, 5}