(a) - the first for-loop: |+|+|1000*2.

The sewnd for-loop: |+|+|2000*2.

The if-sktemnt: |+|+|1000*2.

T(n) = |+|+|1000*2 | |+|+|+|2000*(2+4).

= |+|+|+|1000*2 | |+|+|+|2000*(2+4).

= |+|+|+|1000*2 | |+|+|+|2000*(2+4).

= |+|+|+|1000*2 | |+|+|+|2000*(2+4).

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