CheckPoint 2
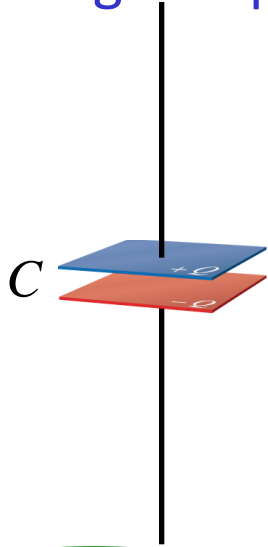
Which has lowest total capacitance?

A) Single Capacitor   B) 4 Capacitors   C) Same

:

C

$C_{total} = C$

C C

C C

$C_{left} = C/2$ $C_{right} = C/2$
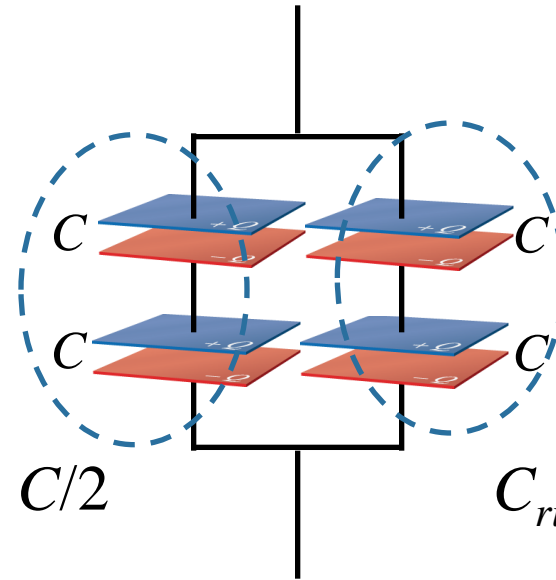
$C_{total} = C_{left} + C_{right}$

$C_{total} = C$