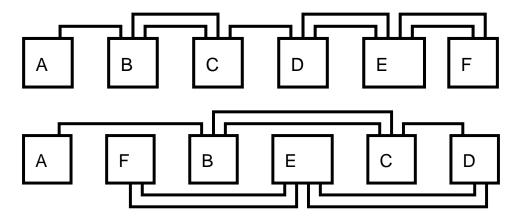
Consider the following two layouts.



- 1. Convince yourself these two cases represent different layouts of the same circuit.
- 2. Assuming a squared wire-length cost metrics, what is the cost of the two circuits?

3. Considering the bottom circuit and the squared wire-length cost metric, identify two elements which you can swap to decrease the cost metric.

Swap		
New (	Cost	- ,