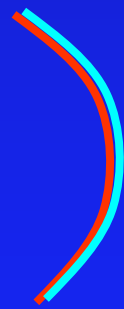# Differential Expansion ACT
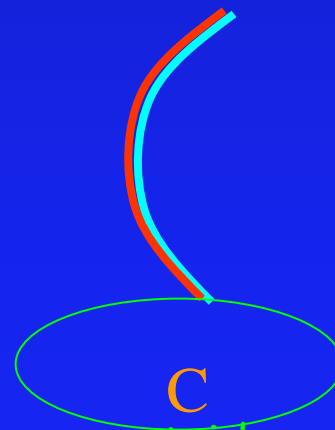
● A bimetallic strip is made with aluminum $\alpha=16\text{x}10^{-6}$ /K on the left, and iron $\alpha=12\text{x}10^{-6}$ /K on the right. At room temperature, the lengths of metal are equal. If you heat the strips up, what will it look like?

A   B   C

Aluminum gets longer, forces curve so its on outside