4.1.1

Add vertices and make this a graph.

* NOTE: there are exactly 2 odd degree vertices.
* So, this graph has an Euler
trail (which must begin/ear at $v/w$). The trail includes each edge exactly once. Thus, it is possible to draw this figure without lifting your pencil.

This graph has 4 vertices of odd degree. So it does not have an Euler trail and can not be drawn without lifting pencil.
This graph has exactly 2 odd degree vertices.
So it has an Euler trail
and it is possible to draw without lifting your pencil.