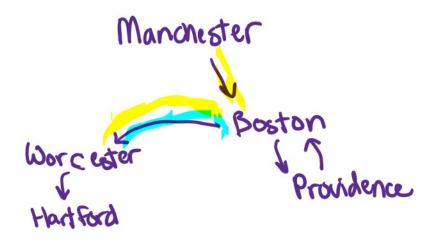


One question we can ask about this graph is if we can get from Manchester to Worcester by following the bus routes (edges)



One way to conceptualize the answer is recursively -- we ask our neighbors if they can get to the destination, and if so, we know we can get to the destination (that is, answering if we can get from Manchester to Worcester boils down to asking if we can get from Boston to Worcester). More on this in the typed up notes.