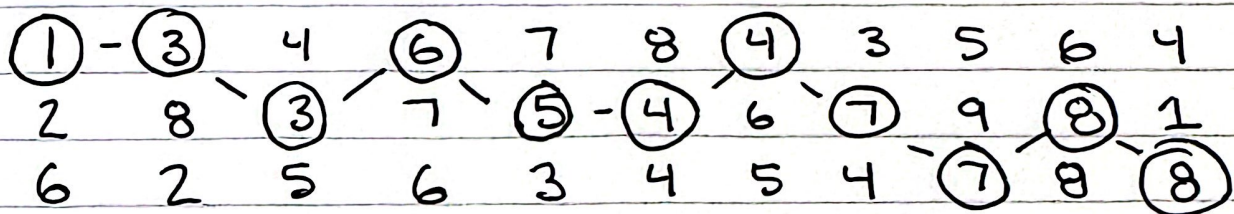


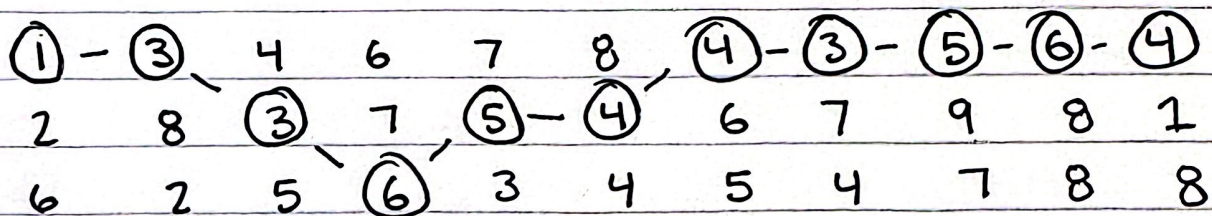
## Mountain Paths Final Project

Dijkstra's Algorithm:



$$\text{Total cost} : 2 + 0 + 3 + 1 + 1 + 0 + 3 + 0 + 1 = \boxed{21}$$

Original Greedy Algorithm:



$$\text{Total cost} : 2 + 0 + 3 + 1 + 1 + 0 + 1 + 2 + 1 + 2 = \boxed{13}$$

Dijkstra out performs original greedy here!