The Graph can be shown below:
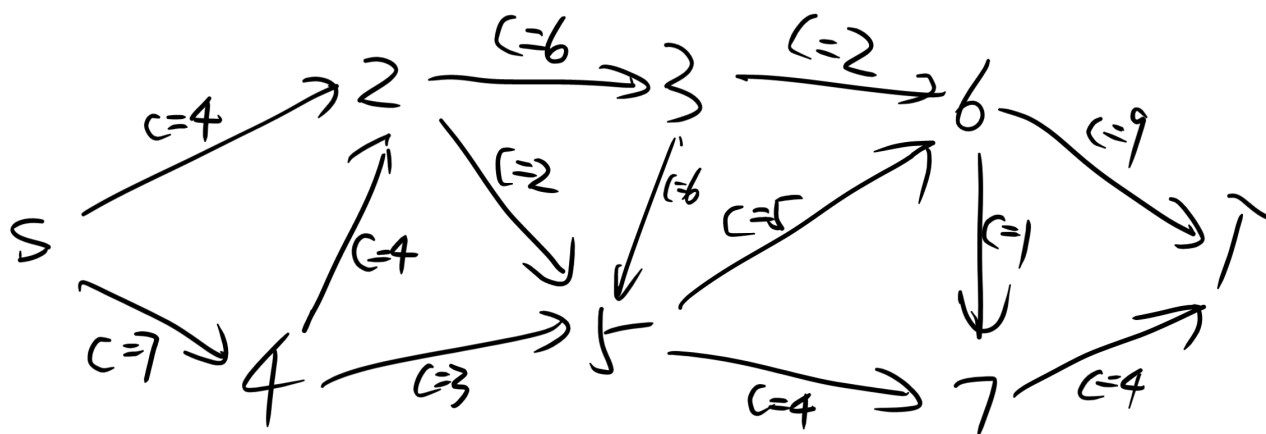
One of the shortest augmenting path could be s→2→3→6 →T with 4 edges, and the bottle neck is 2, which is 2→5. There are other paths with 4 edges, but no path shorter than 4 edges.

One of the highest capacity path is s→4→2→3→5→6→T, the bottle neck is 4, which is 4→2.