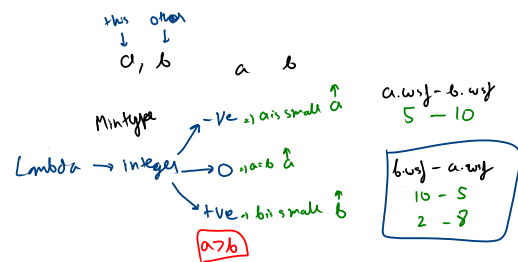
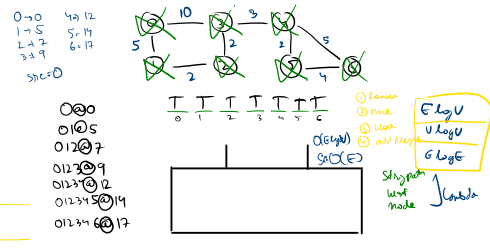
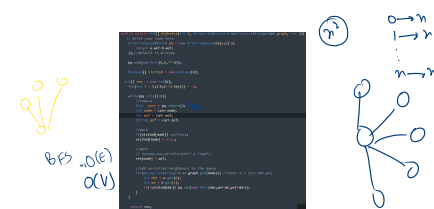
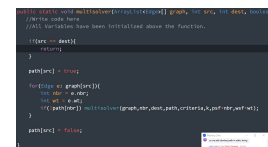
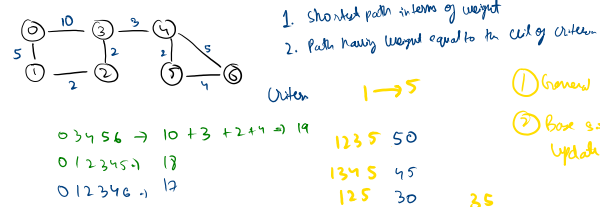
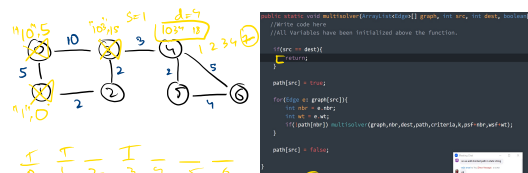


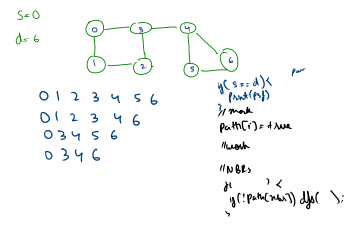
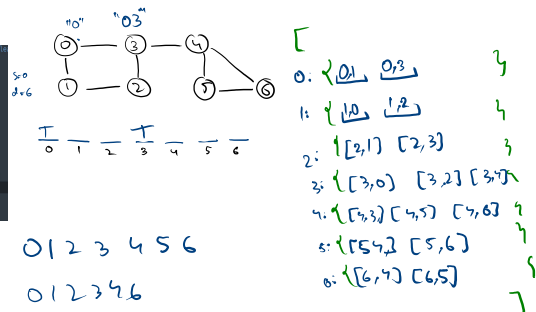
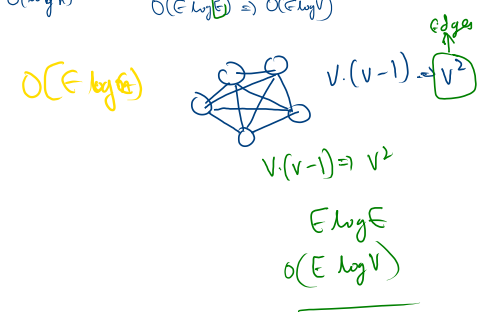
Dijkstra BFS → maxim

BFS → fraction

→ Single source shortest path to all vertices


$$\gamma \quad \frac{0,1,5}{5,2} \quad \frac{0,3,10}{5,4,6}$$


$O(\log n)$



$\Gamma_0: \{ \underline{0}, \underline{1}, \underline{2}, \underline{3} \}$   
 $\Gamma_1: \{ \underline{10}, \underline{12}, \underline{14}, \underline{16} \}$