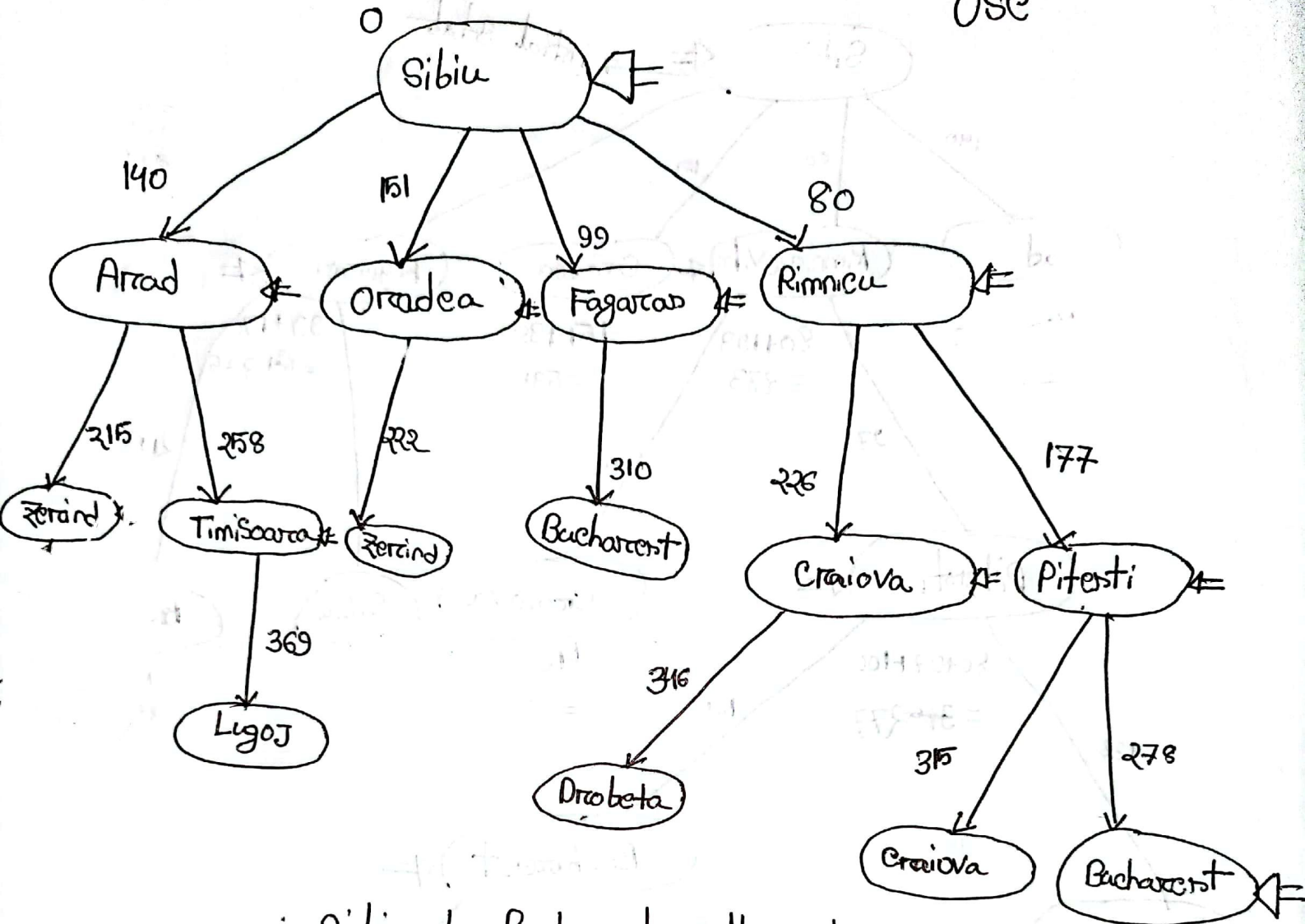
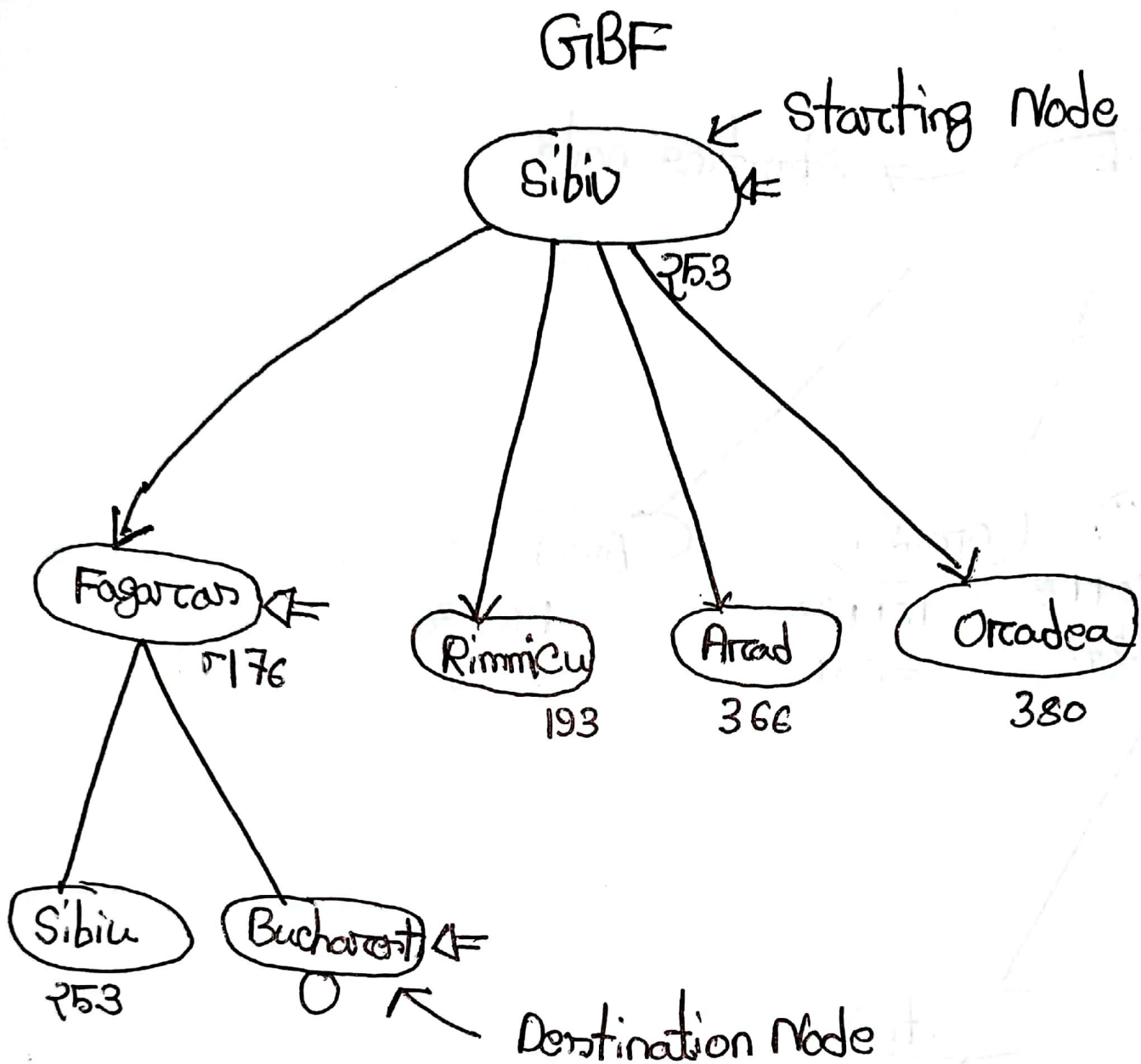


USE



∴ Sibiu to Bucharest path cost 278

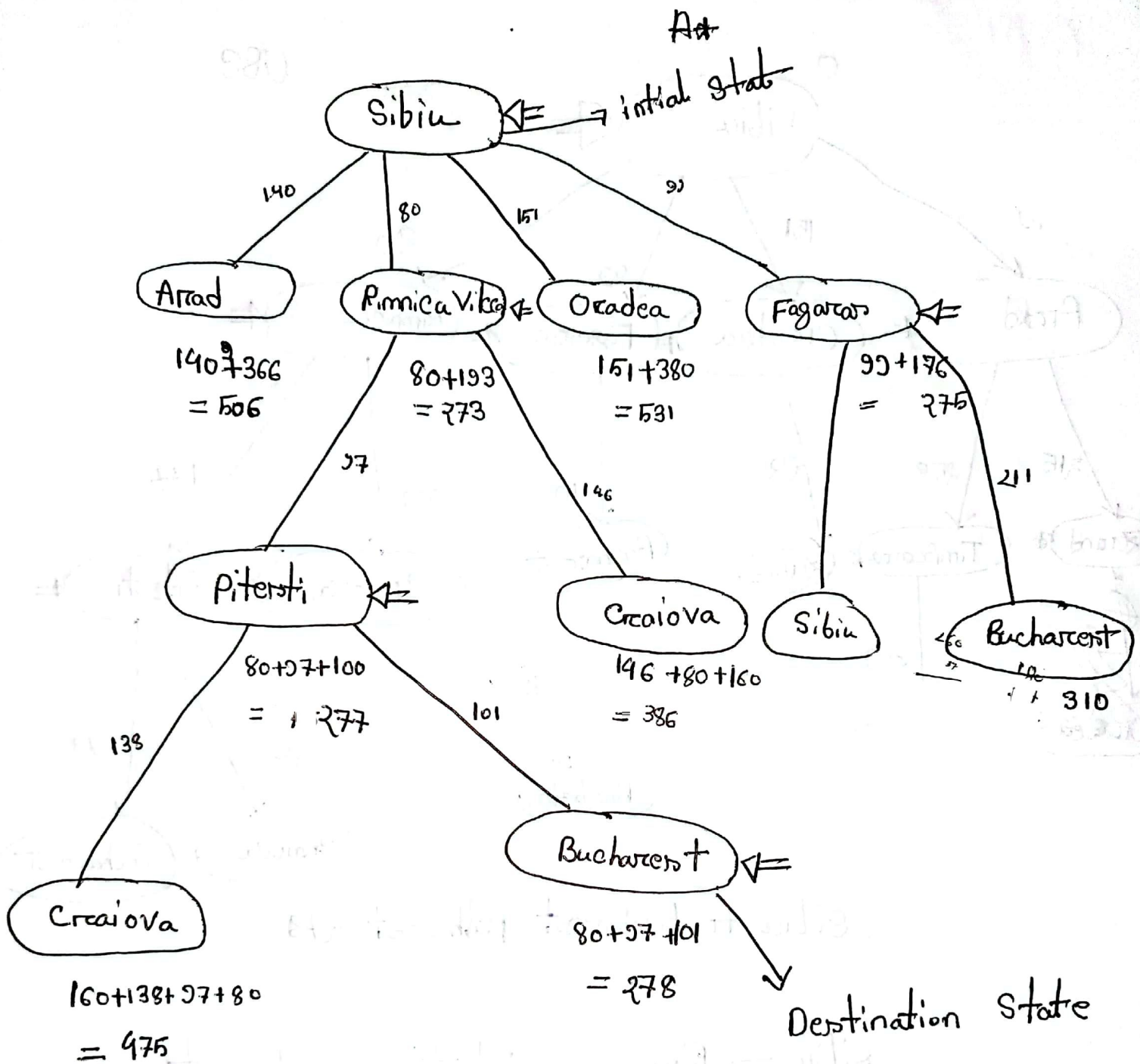
Sibiu → Rimnicu → Pitesti → Bucharest



Path : Sibiu + Fagaras + Bucharest

Cost = 99 + 211

= 310



Sibiu \rightarrow Rimnicu Vilcea \rightarrow Pitesti \rightarrow Bucharest

$$= 80 + 97 + 101$$

$$= 278$$