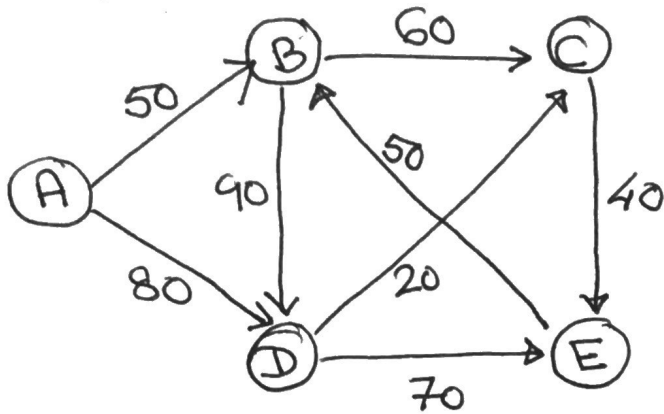


Dijkstra's Shortest Path Algorithm



From A to	B	C	D	E
Step 1 at A	50 via A	∞	80 via A	∞
Step 2 at B	50 via A	110 via B	80 via A	∞
Step 3 at D	50 via A	100 via D	80 via A	150 via D
Step 4 at C	50 via A	100 via D	80 via A	140 via C
Step 5 at E	50 via A	100 via D	80 via A	140 via C

- Visit vertex and update cheapest fare from starting point.
- Visit vertex having cheapest path from starting point.