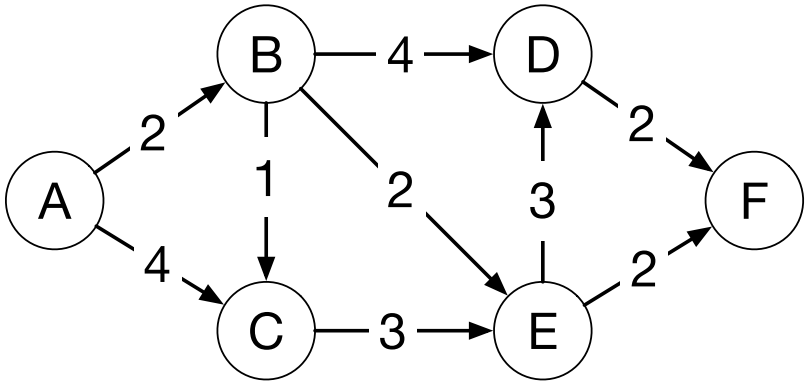
Find the shortest path from A to F.	Priority queue
	

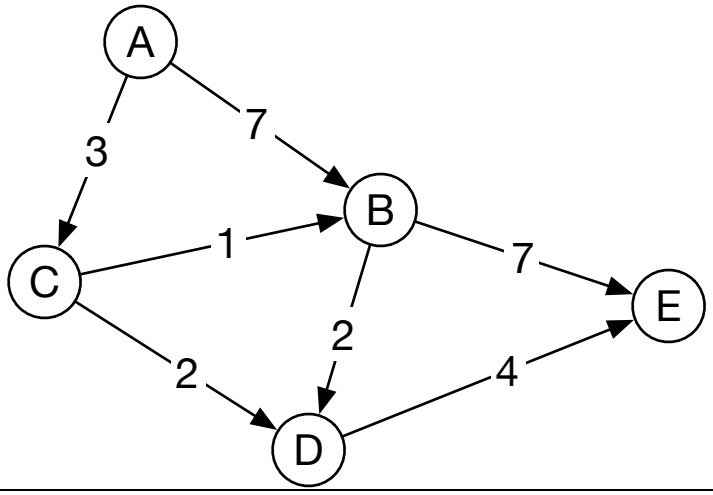
Order that we visit vertices: _____

Dist table
dist[A]: _____
dist[B]: _____
dist[C]: _____
dist[D]: _____
dist[E]: _____
dist[F]: _____

Prev table
prev[A]: _____
prev[B]: _____
prev[C]: _____
prev[D]: _____
prev[E]: _____
prev[F]: _____

Final shortest path distance: _____

Final shortest path: _____

Find the shortest path from A to E.	Priority queue
	

Order that we visit vertices: _____

Dist table

dist[A]: _____

dist[B]: _____

dist[C]: _____

dist[D]: _____

dist[E]: _____

Prev table

prev[A]: _____

prev[B]: _____

prev[C]: _____

prev[D]: _____

prev[E]: _____

Final shortest path distance: _____

Final shortest path: _____