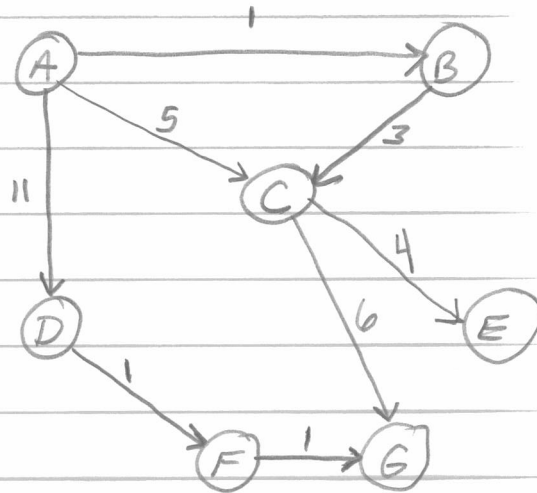


Use Dijkstra's algorithm to compute cost from (A) to all other nodes.



(Not true representation)

<u>Iteration</u>	<u>Priority Queue</u>	<u>Reachable</u>
0	A(0)	—
1	B(1), C(5), D(11)	A(0)
2	C(4), C(5), D(11)	A(0), B(1)
3	C(5), E(8), G(10), D(11)	A(0), B(1), C(4)
4	E(8), G(10), D(11)	A(0), B(1), C(4)
5	G(10), D(11)	A(0), B(1), C(4), E(8)
6	D(11)	A(0), B(1), C(4), E(8), G(10)
7	F(12)	A(0), B(1), C(4), E(8), G(10), D(11)
8	—	A(0), B(1), C(4), E(8), G(10), D(11), F(12)