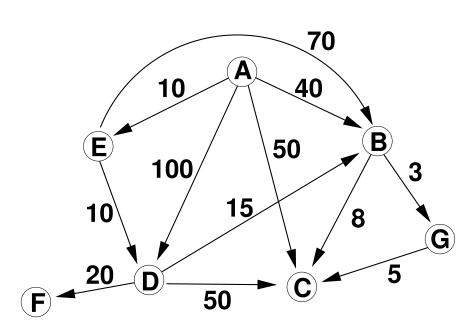
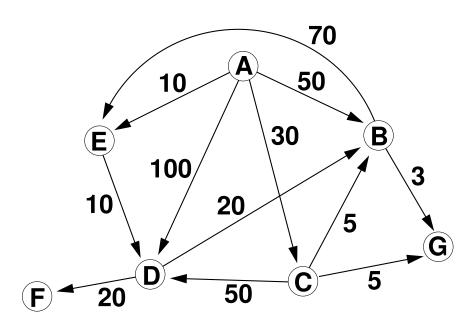
For each of the following graphs, fill in the table to show the sets S, V - S, and Short(i) using Dijkstra's Shortest Path Algorithm and the start node noted in the first step

Graph G_1



			short(i)						
Step	S	V - S	A	В	C	D	E	F	G
0	A	BCDEFG	0						
1			0						
2			0						
3			0						
4			0						
5			0						
6			0						

Graph G_2



			short(i)						
Step	S	V-S	A	В	С	D	E	F	G
0	A	BCDEFG	0						
1			0						
2			0						
3			0						
4			0						
5			0						
6			0						