vertices

Sample Input and Output

init

Sample Input	Output for Sample Input
7 11 ← edges	16
3 5 ← goal	
0 1 15	
0 2 23	
1 2 16	
1 3 27	
2 4 3	
2 6 21	
3 4 14	
3 5 10	
4 5 50	
4 6 9	
5 6 42	