MATLAB Program
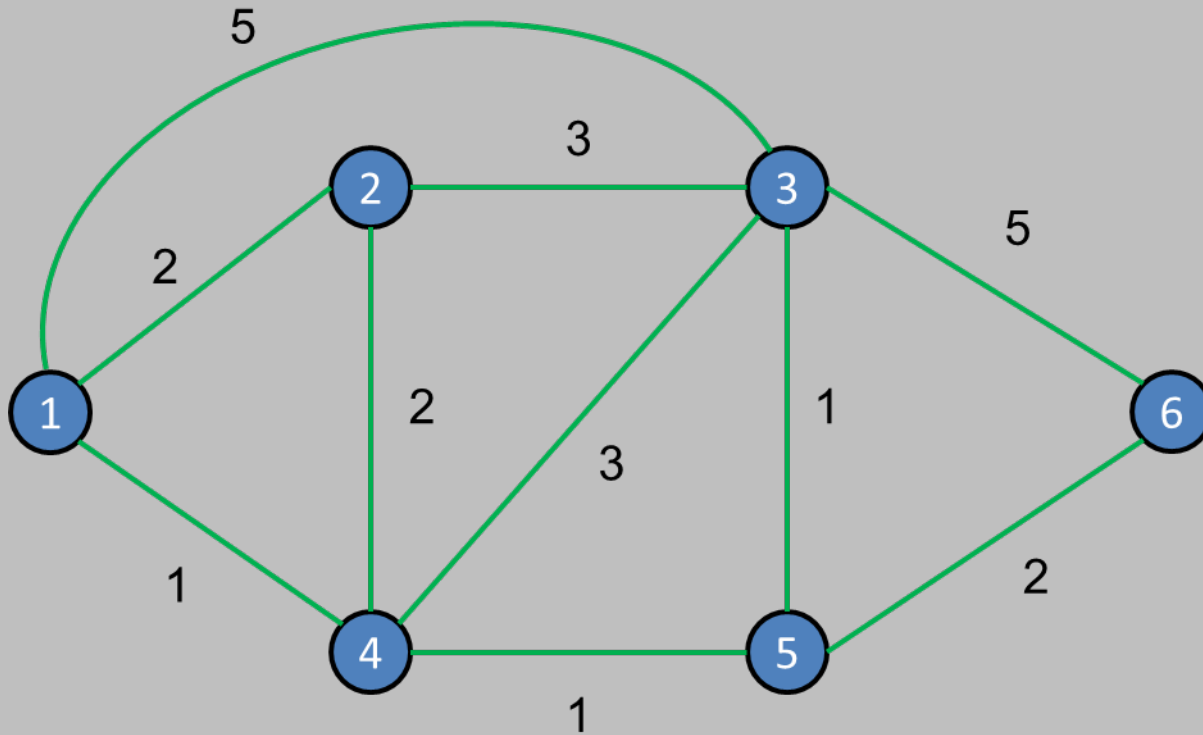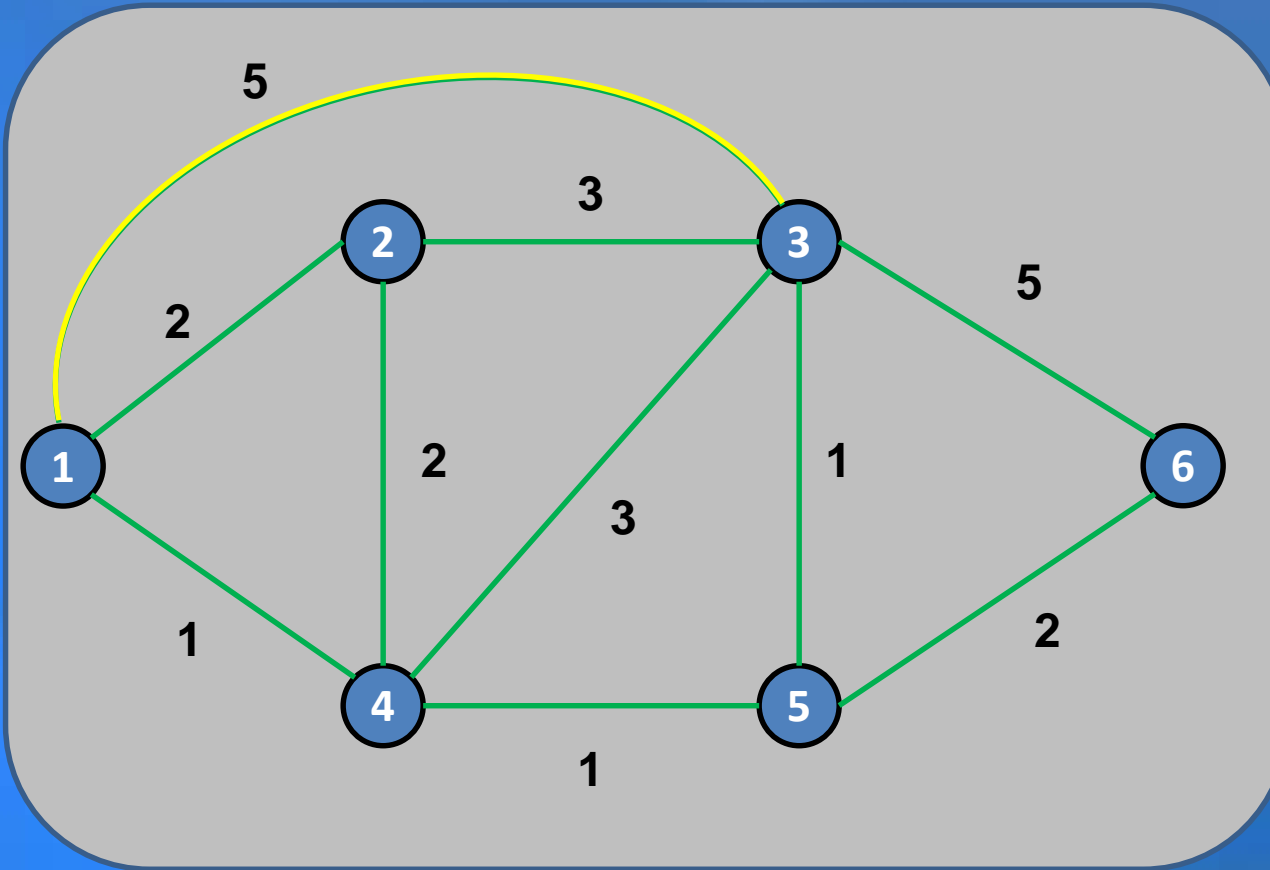

Find the shortest path from 1 to 6.

Matrix Representation of Graph

Node	1	2	3	4	5	6
1	0	2	5	1	inf	inf
2	2	0	3	2	Inf	Inf
3	5	3	0	3	1	5
4	1	2	3	0	1	Inf
5	inf	inf	1	1	0	2
6	inf	inf	5	inf	2	0