

| No of vertices | No of edges | Adjacency matrix | Execution time |
|----------------|-------------|--|----------------|
| 4 | 12 | 0 1 1 1 1 0 1 1 1 1 0 1 1 1 1 0 | 0.1 ms |
| 5 | 7 | 0 1 2 0 0 0 0 0 0 4 0 0 0 1 0 0 5 -1 0 0 3 0 0 0 0 | 0.108 ms |
| 7 | 21 | 0 1 2 -1 0 0 0 2 0 -2 1 3 0 0 1 0 0 4 0 -6 2 0 2 0 0 1 4 0 3 0 0 0 9 0 4 0 0 -2 0 0 0 0 9 0 5 0 -2 0 | 0.216 ms |