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| **Program No.** | **Program Topic** | **Program Title** | **Page No** |
| 1 | Graph | Listing the edges of a graph and giving the number of each edge appears from a given adjacent matrices. | 01 |
| 2 | Graph | Given the vertex pairs associated to the edges of an undirected graph and the number of times each edge appears, construct an incidence matrix for the graph. | 02 |
| 3 | Graph | Given the list of edges of a simple graph, determine whether the graph is bipartite. | 03 |

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