Diagram

Description automatically generated

Table

Description automatically generated

Diagram

Description automatically generated with medium confidence

Table

Description automatically generated

A picture containing diagram

Description automatically generated

A picture containing table

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Pseudo Code for DFS (connected graph):

Text

Description automatically generated

We can also use DFS for finding connected components in a disconnected graph (same approach can be used to traverse a disconnected graph)

A picture containing graphical user interface

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

A picture containing application

Description automatically generated

Text, application

Description automatically generated