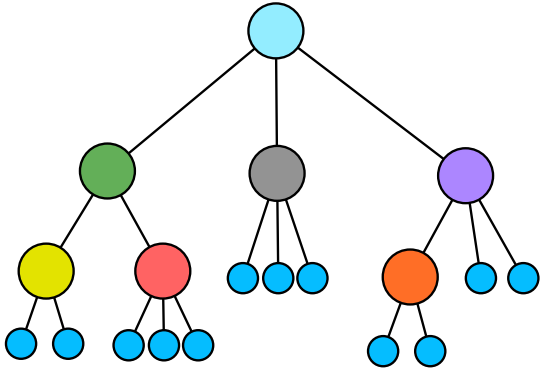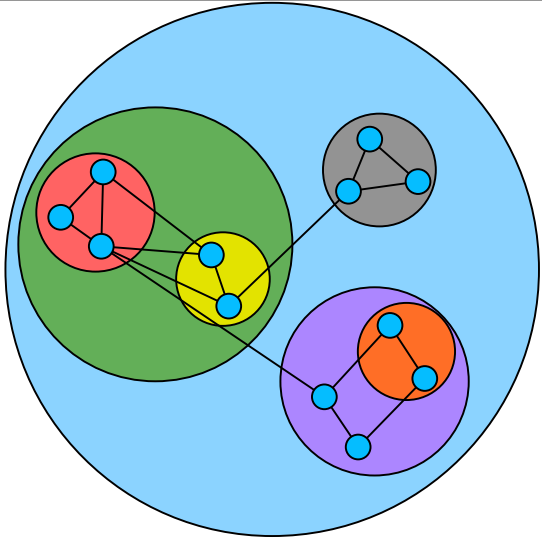Graph Hierarchy 1