Graph1

A diagram of a network

Description automatically generated

|  |  |  |
| --- | --- | --- |
| Graph1 | BFS | DFS |
| Visited | s d e p b c e h r q a a h r q f f g | s d e h e r f c p r c b p q a a q a g |
| Path | ['s', 'e', 'r', 'f', 'g'] | ['s', 'e', 'r', 'f', 'g'] |

Graph2

A crossword puzzle with letters

Description automatically generated

|  |  |  |
| --- | --- | --- |
| Graph2 | BFS | DFS |
| Visited | s h f k p c q a r b t d g | s f p q r t g |
| Path | ['s', 'f', 'p', 'q', 'r', 't', 'g'] | ['s', 'f', 'p', 'q', 'r', 't', 'g'] |

Graph3

A diagram of a network

Description automatically generated

|  |  |  |
| --- | --- | --- |
| Graph3 | BFS | DFS |
| Visited | a b c c d d d e f g | a c d g |
| Path | ['a', 'b', 'd', 'g'] | ['a', 'c', 'd', 'g'] |