# 2.1

Graph1

A diagram of a diagram

Description automatically generated

|  |  |
| --- | --- |
| Graph1 | A\* |
| Visited | <S, A, C, B, D, F, G> |
| Path | ['S', 'B', 'D', 'G'] |

Graph2

A crossword puzzle with letters

Description automatically generated

|  |  |
| --- | --- |
| Graph2 | A\* |
| Visited | <s, h, k, f, c, p, q, r, t, g> |
| Path | ['s', 'f', 'p', 'q', 'r', 't', 'g'] |

Graph3

A diagram of a network

Description automatically generated

|  |  |  |
| --- | --- | --- |
| Graph3 | H1 | H2 |
| Visited | <A, B, C, D, F, E, G> | <A, B, C, D, F, E, G> |
| Path | ['A', 'B', 'C', 'D', 'F', 'G'] | ['A', 'B', 'C', 'D', 'F', 'G'] |