|  |  |  |  |
| --- | --- | --- | --- |
| Algorithm | Time taken | Path cost | Number of nodes  visited |
| BFS | 2.86102294981875e  -05 s | 2 | 3 |
| DFS | 2.121925354003906  2e05 s | 2 | 3 |
| IDS | 2.431869506835937  5e05 s | 2 | 3 |

As we can see BFS is the most efficient algorithm in term of time taken. However, all

algorithms have the same path cost.