

| <u>Basis of comparison</u> | <u>Informed search</u> | <u>Uninformed search</u> |
|----------------------------|---|--|
| Basic knowledge | Uses knowledge to find the steps to the solution. | No use of knowledge |
| Efficiency | Highly efficient as consumes less time and cost. | Efficiency is mediatory |
| Cost | Low | Comparatively high |
| Performance | Finds the solution more quickly. | Speed is slower than the informed search. |
| Algorithms | Heuristic depth-first and breadth-first search, and A* search | Depth-first search, breadth-first search, and lowest cost first search |