

## Output

No. of nodes: 4

Node 1 name: a

Node 2 name: b

Node 3 name: c

Node 4 name: d

No. of edges: 4

u v w: a b 1

u v w: a c 3

u v w: b d 2

u v w: c b 4

Heuristic of a: 3

Heuristic of b: 1

Heuristic of c: 2

Heuristic of d: 0

Start: a

Goal: d

Path: a->b->d

Cost: 3

=== Code Execution Successful ===