

OUTPUT:

```
user@harshika-sagar:~$ python3 best.py
Example 1:
Best First Search → Path length: 2, Path: [(0, 0), (1, 1)]
A* Search        → Path length: 2, Path: [(0, 0), (1, 1)]

Example 2:
Best First Search → Path length: 4, Path: [(0, 0), (0, 1), (1, 2), (2, 2)]
A* Search        → Path length: 4, Path: [(0, 0), (0, 1), (1, 2), (2, 2)]

Example 3:
Best First Search → Path length: -1, Path: []
A* Search        → Path length: -1, Path: []

user@harshika-sagar:~$ █
```