

Execution Examples – EG

PART 1: UNDIRECTED
Where is you? AL Where you go? FL DFS: AL-TN-VA-NC-SC-GA-FL BFS: AL-FL
Where is you? CA Where you go? TX DFS: CA-OR-WA-ID-WY-UT-NV-AZ-NM-TX BFS: CA-AZ-NM-TX
Where is you? AL Where you go? VA DFS: AL-TN-VA BFS: AL-TN-VA
Where is you? FL Where you go? CA DFS: FL-GA-TN-VA-WV-PA-OH-MI-WI-MN-SD-WY-UT-NV-OR-CA BFS: FL-GA-TN-MO-OK-NM-AZ-CA
Where is you? WS No such location!

PART 2:
DIRECTED

Where is you?

AL

Where you go?

VA

Yay, there is a direct path between AL and VA

Where is you?

FL

Where you go?

CA

Sorry, there is no direct path between FL and CA

Where is you?

CA

Where you go?

TX

Sorry, there is no direct path between CA and TX

Where is you?

AL

Where you go?

FL

Yay, there is a direct path between AL and FL

Where is you?

UA

No such location!