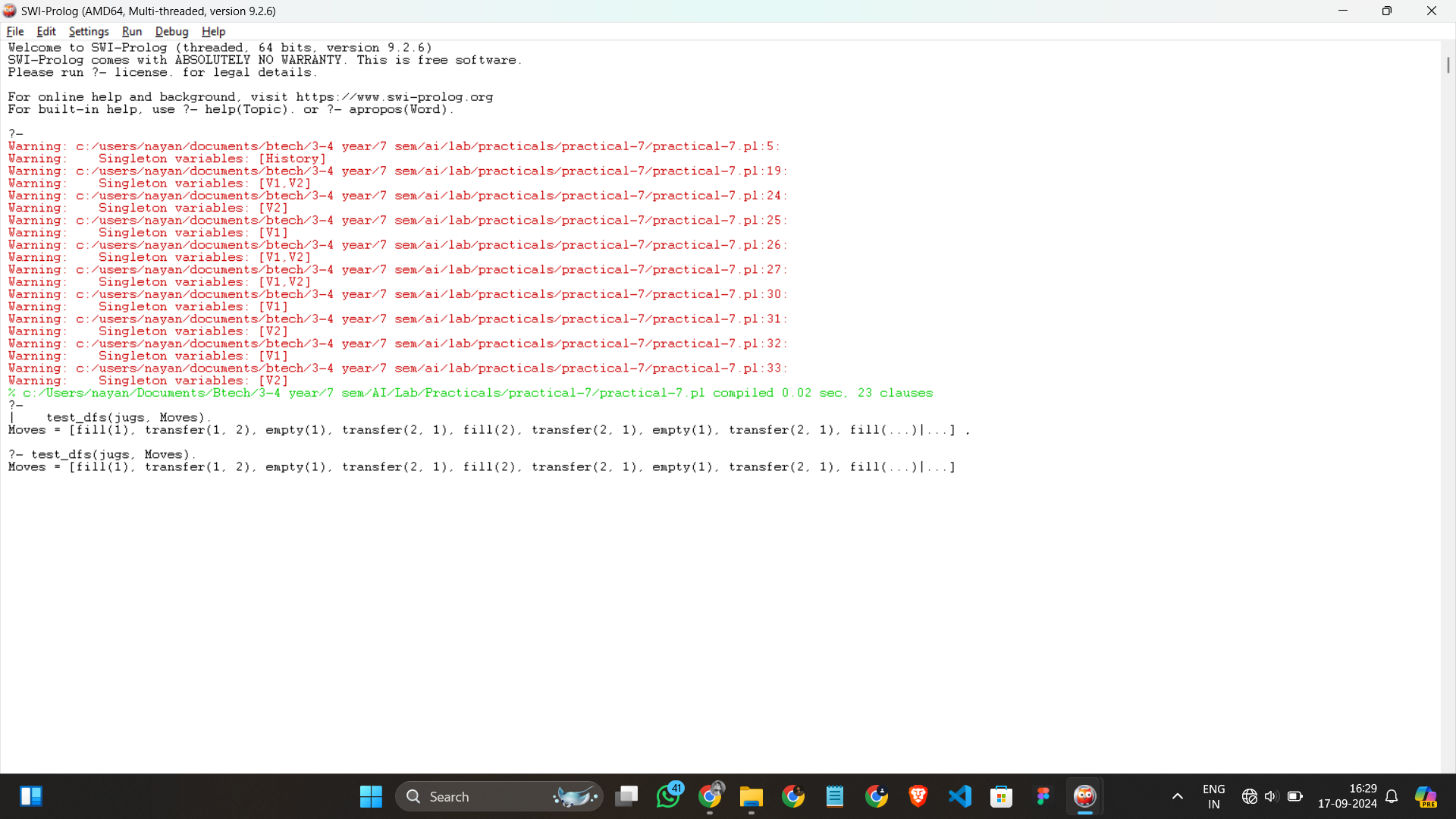
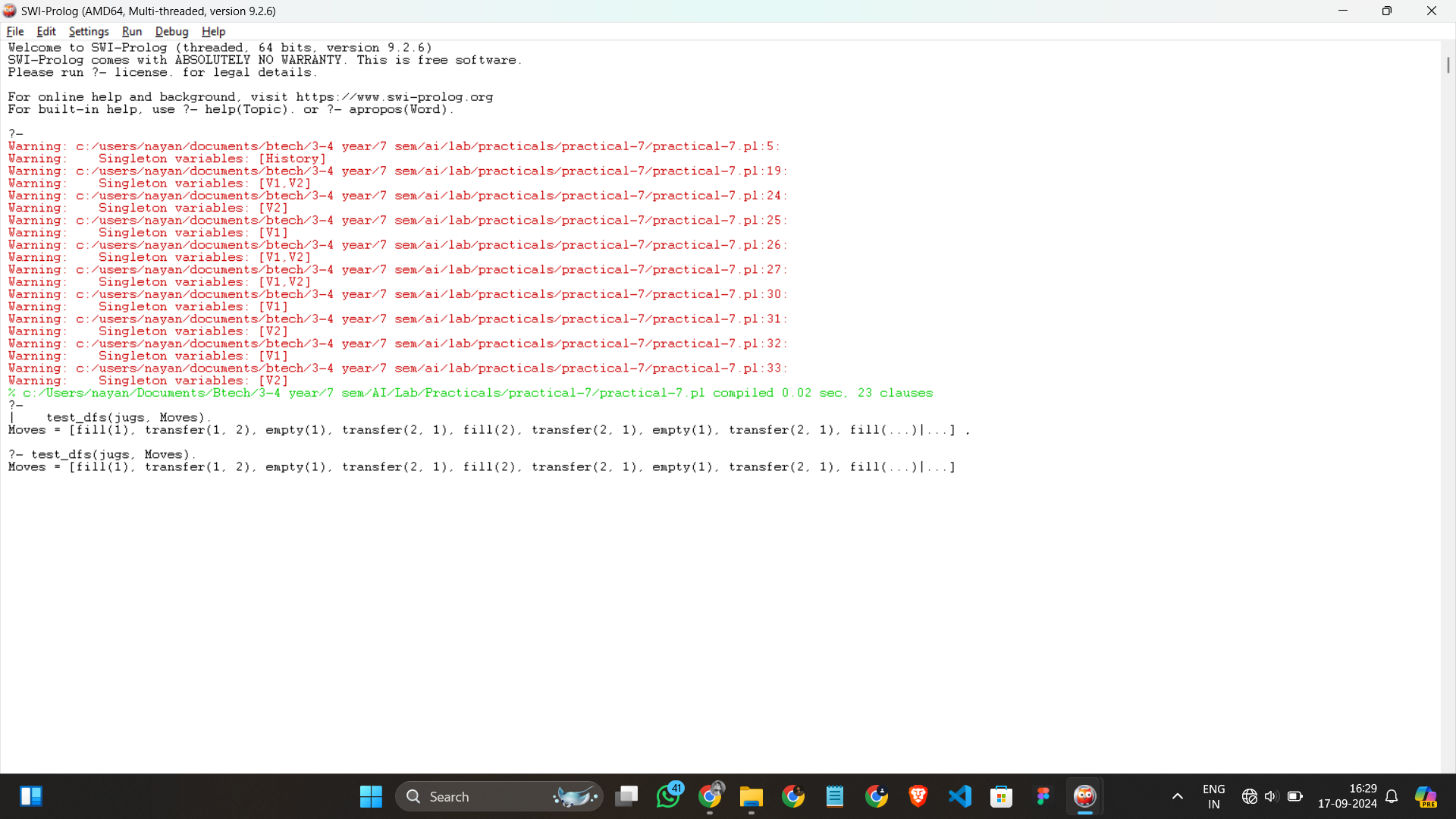
**Solve water jug problem using depth first search.**

**Output:**

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