**Australia - Backtracking + Forward Checking\_With\_MRV\_Heuristic**

source queensland

Assigned color-> Red

source new south wales

Assigned color-> Green

source victoria

Assigned color-> Red

source southern australia

Assigned color-> Blue

source northwest territories

Assigned color-> Green

source western australia

Assigned color-> Red

source tasmania

Assigned color-> Red

source empty

Assigned colors: {'queensland': 'Red', 'new south wales': 'Green', 'victoria': 'Red', 'southern australia': 'Blue', 'northwest territories': 'Green', 'western australia': 'Red', 'tasmania': 'Red'}

Backtrack---> 0

Time taken: 0.001191854476928711

A close up of a map

Description automatically generated