**Backtracking Australia Testcase2**

**A close up of a map

Description automatically generated**

source southern australia

Assigned color-> Red

source victoria

source victoria

Assigned color-> Green

source new south wales

source new south wales

source new south wales

Assigned color-> Blue

source queensland

source queensland

Assigned color-> Green

source northwest territories

source northwest territories

source northwest territories

Assigned color-> Blue

source western australia

source western australia

Assigned color-> Green

source tasmania

Assigned color-> Red

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

Backtrack---> 7

Time taken: 0.001232147216796875