**Backtracking Australia Testcase3**

**A close up of a map

Description automatically generated**

source western australia

Assigned color-> Red

source southern australia

source southern australia

Assigned color-> Green

source victoria

Assigned color-> Red

source new south wales

source new south wales

source new south wales

Assigned color-> Blue

source queensland

Assigned color-> Red

source northwest territories

source northwest territories

source northwest territories

Assigned color-> Blue

source tasmania

Assigned color-> Red

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

Backtrack---> 5

Time taken: 0.0011870861053466797