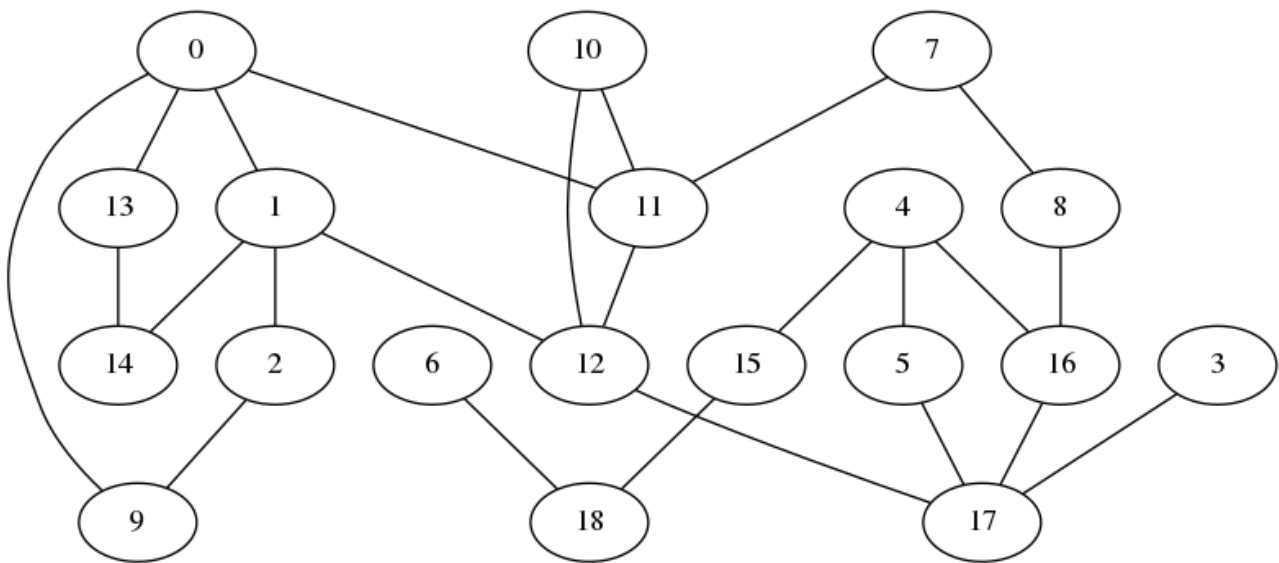
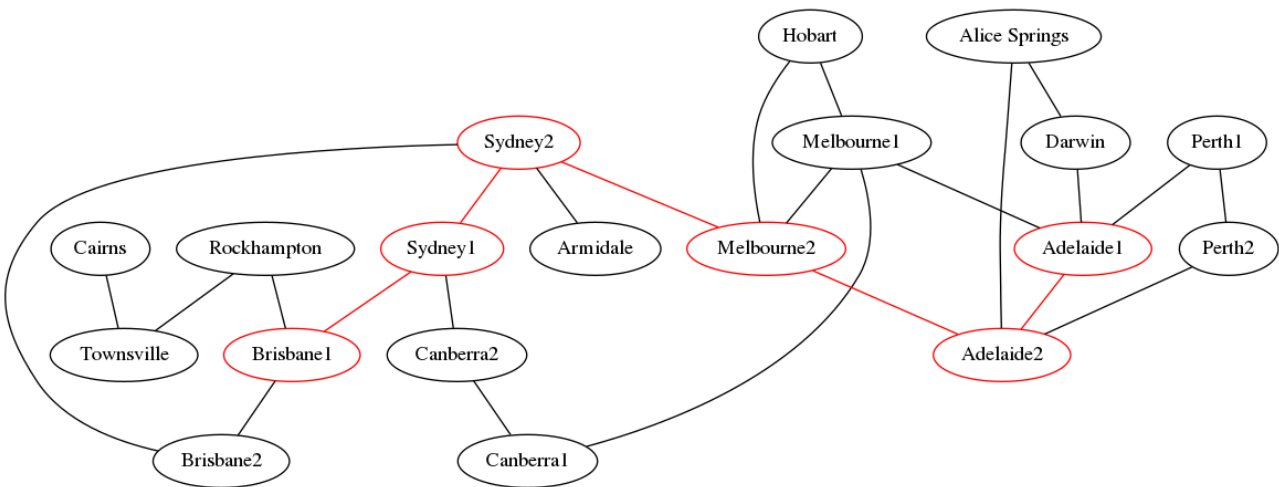


Task 1



Task 2

1. [0, 1, 12, 17, 16, 4]
2. ['Adelaide1', 'Adelaide2', 'Melbourne2', 'Sydney2', 'Sydney1', 'Brisbane1']
- 3.



Task 3

1. Diameter: 6104.68192596 km
2. ['Darwin', 'Adelaide1', 'Adelaide2', 'Melbourne2', 'Sydney2', 'Sydney1', 'Brisbane1', 'Rockhampton', 'Townsville', 'Cairns']
3. 64

Task 4

1. Yes it does, it changes a little to 6104.69251408 km
2. X