Enter the connectivity details of nodes: (1->if connected else->0)

0 1 0 0 1 1

1 0 0 1 1 0

0 0 0 1 1 0

0 1 1 0 0 0

1 1 1 0 0 1

1 0 0 0 1 0

Your connection matrix is:

0 1 0 0 1 1

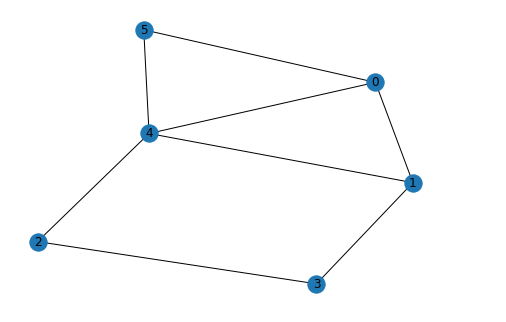
1 0 0 1 1 0

0 0 0 1 1 0

0 1 1 0 0 0

1 1 1 0 0 1

1 0 0 0 1 0



CHOOSE: 1. All Solutions requiring minimum colours

2.All solutions with number of colours as your choice

1

Solution: [1, 2, 1, 3, 3, 2]

Solution: [1, 2, 1, 3, 3, 4]

Solution: [1, 2, 1, 3, 4, 2]

Solution: [1, 2, 1, 3, 4, 3]

Solution: [1, 2, 1, 4, 3, 2]

Solution: [1, 2, 1, 4, 3, 4]

Solution: [1, 2, 1, 4, 4, 2]

Solution: [1, 2, 1, 4, 4, 3]

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