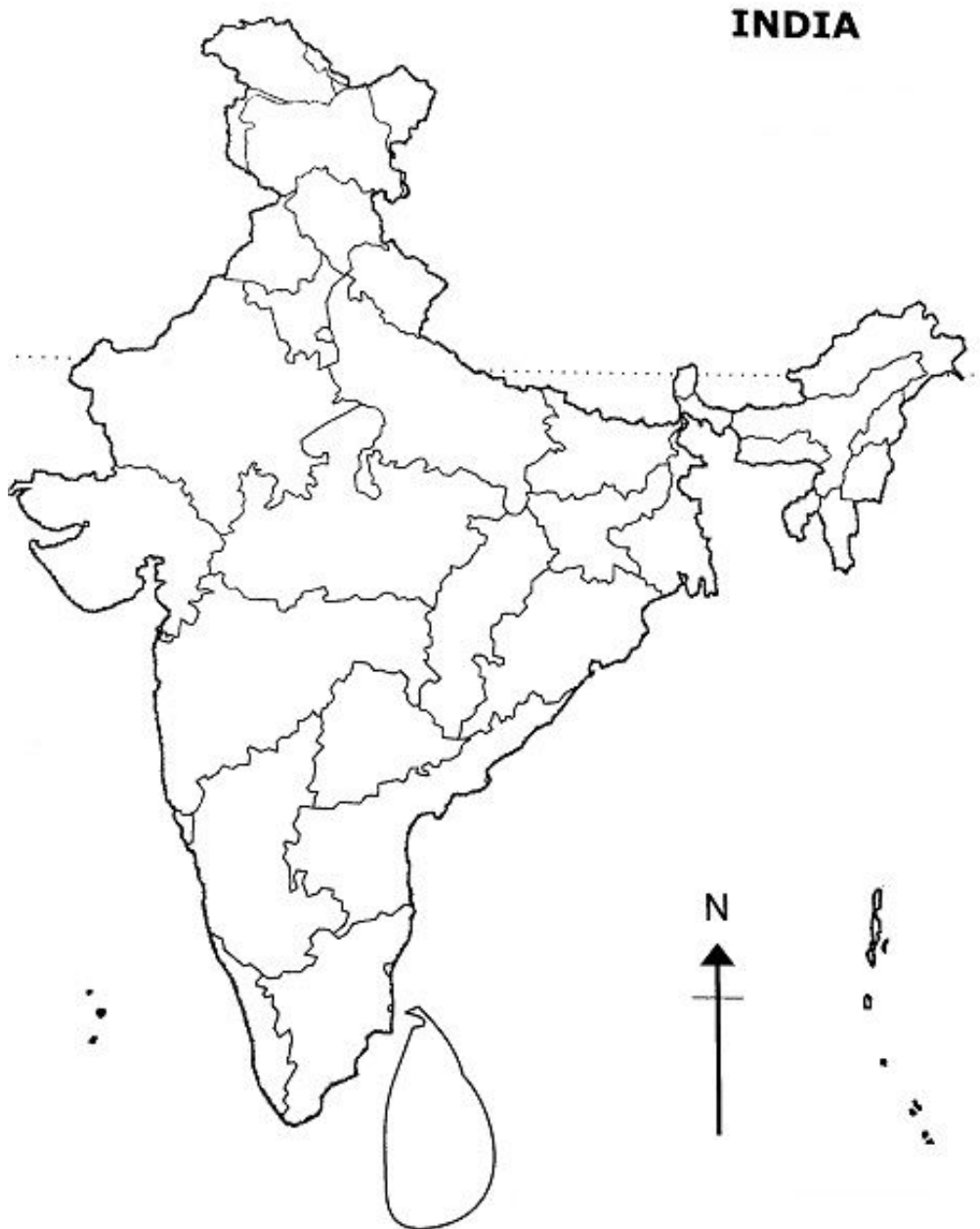
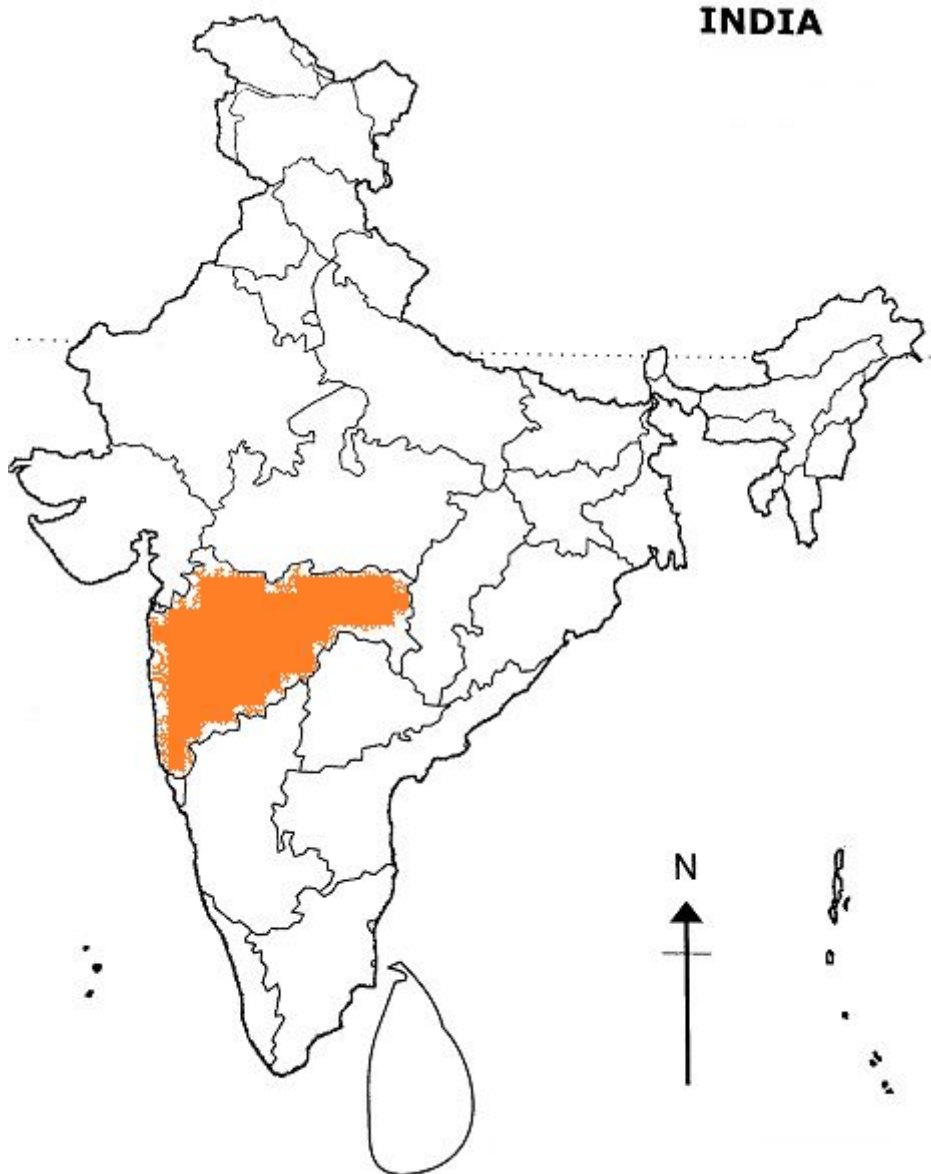


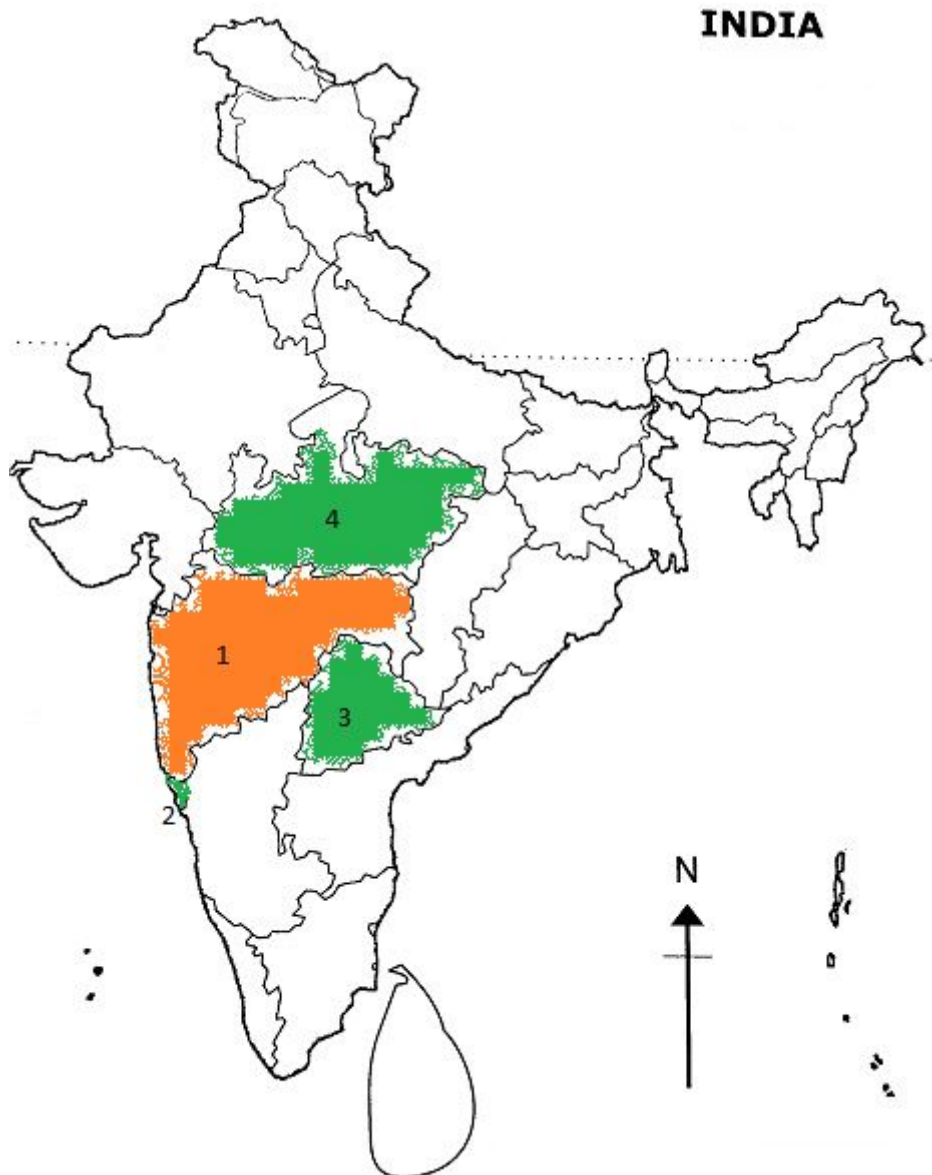
Introduction:

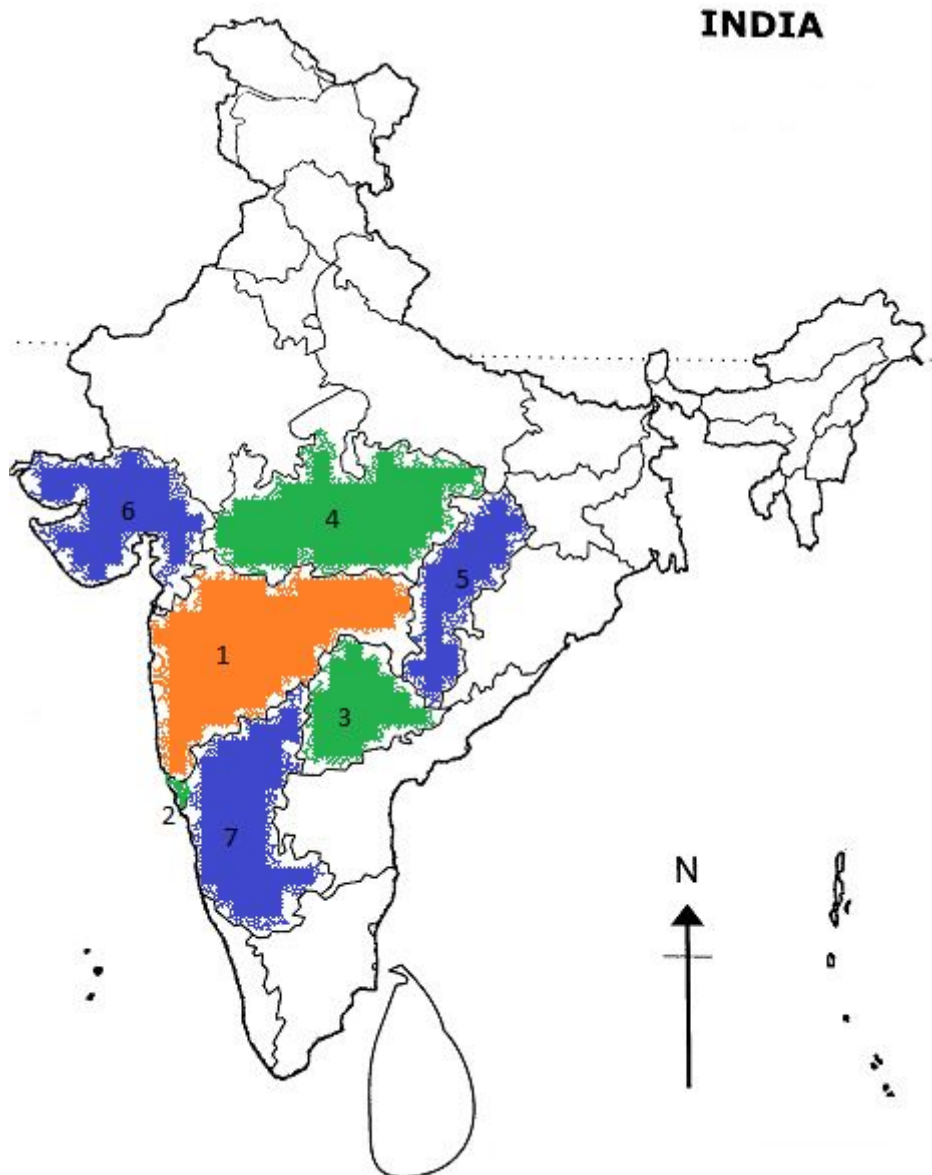
Questions: (* questions can be used for evaluation)

1. Color Maharashtra and its neighbors with different colors.



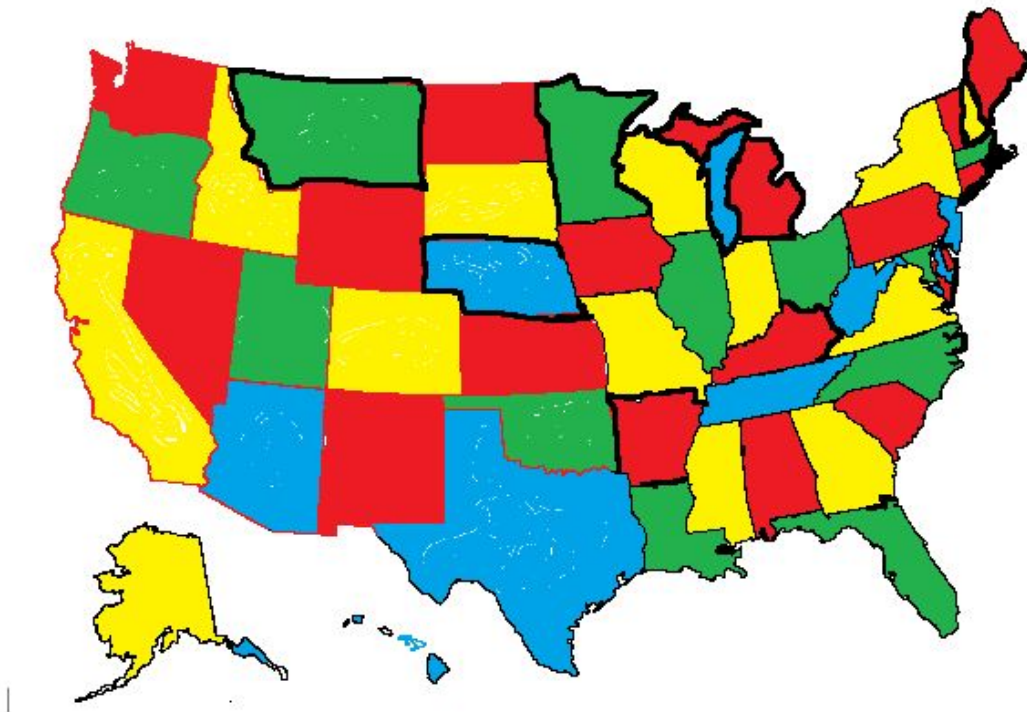






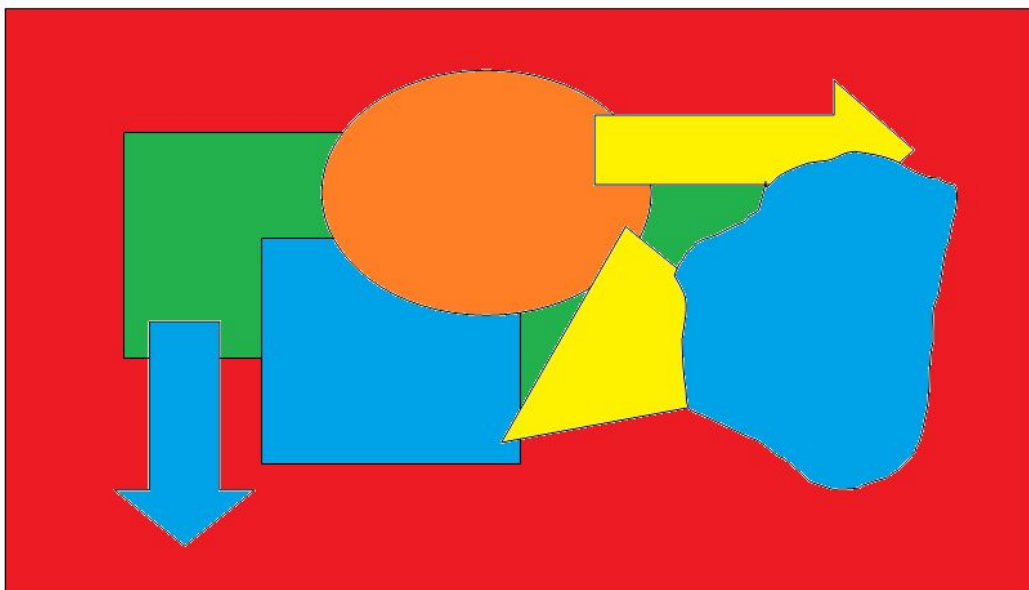
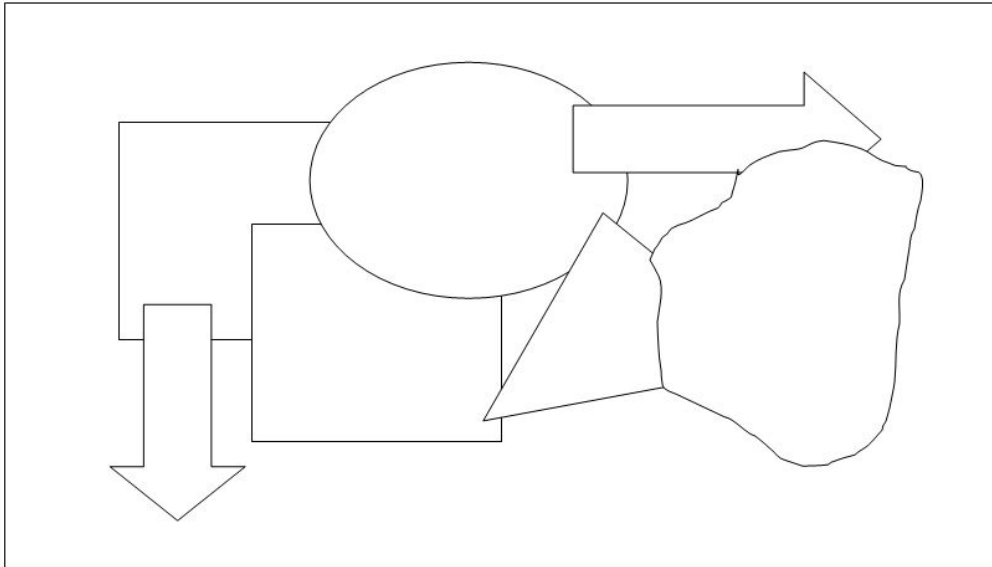
2. Color the states is USA using a minimum number of colors.



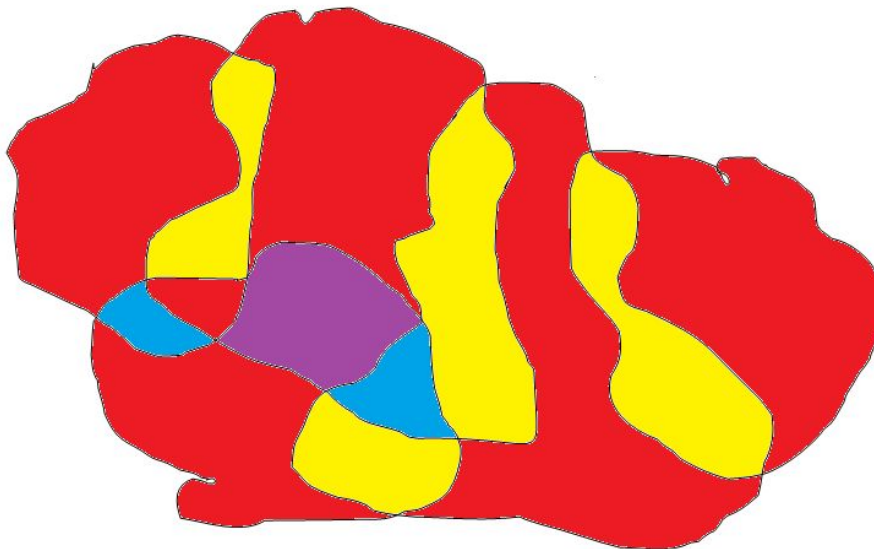
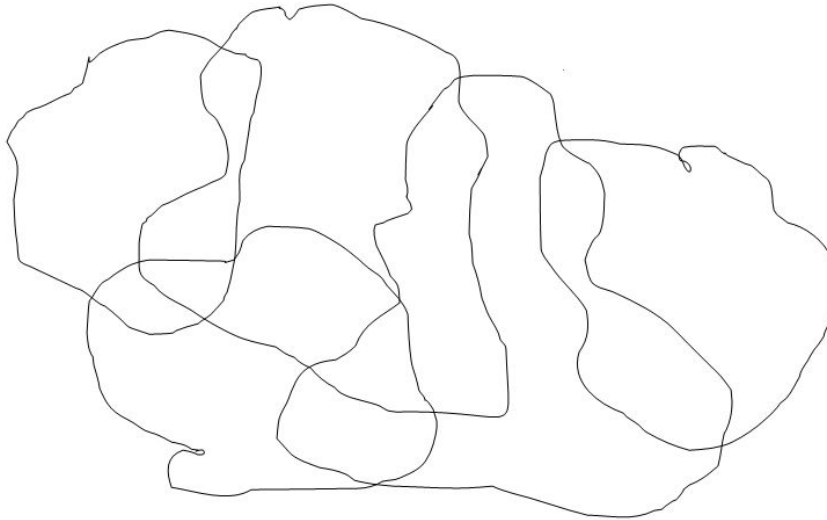


Finally if the map looks like this it is okay. It need not be exactly this, No two colors should share a common border. This is important. It is okay if they touch at a point.

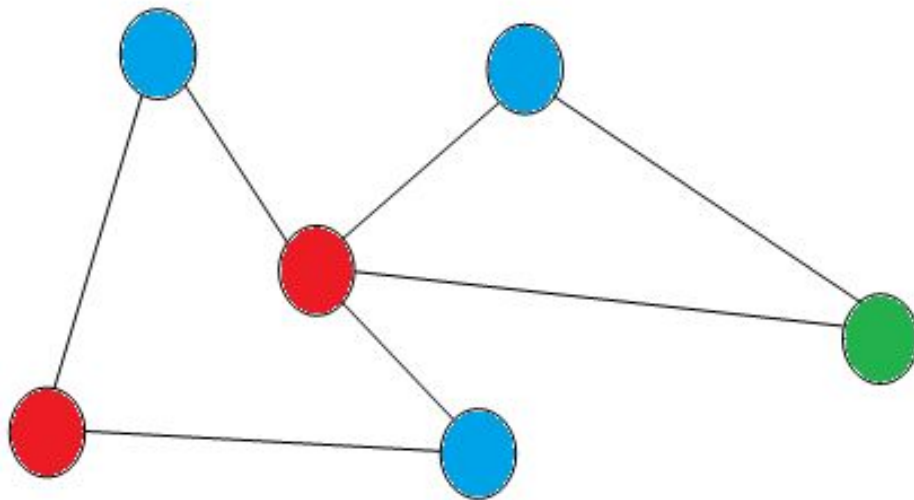
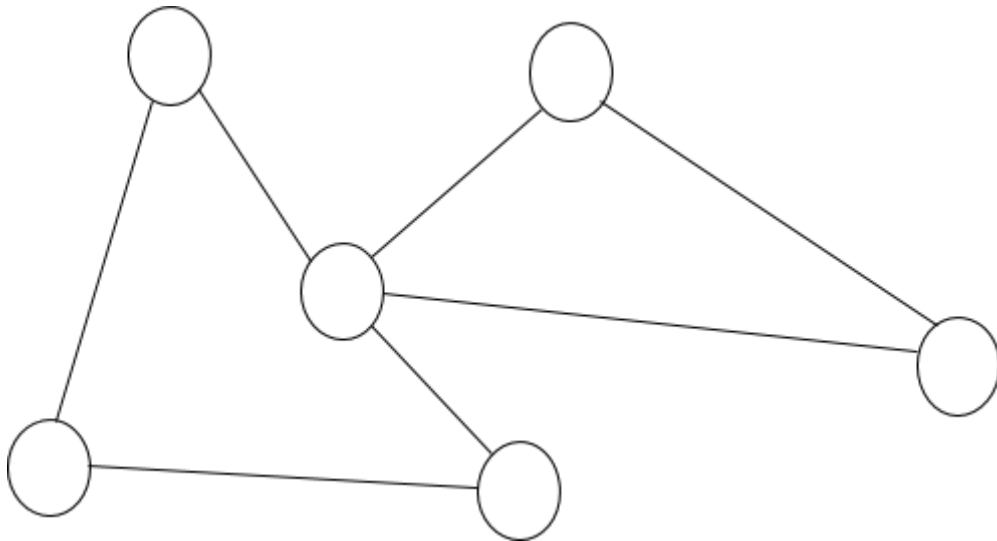
3. Color the figure such that the shapes which share a border have different colors.

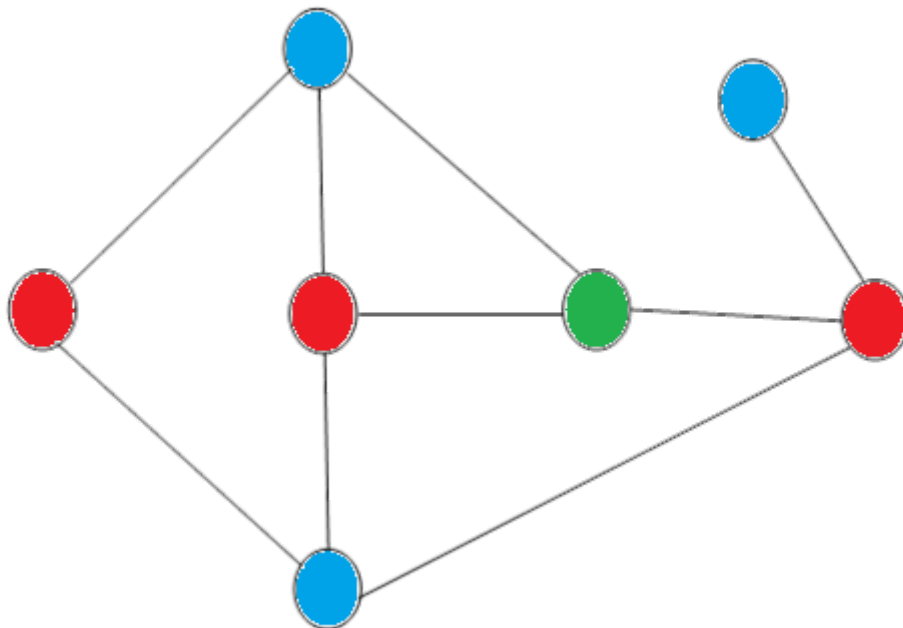
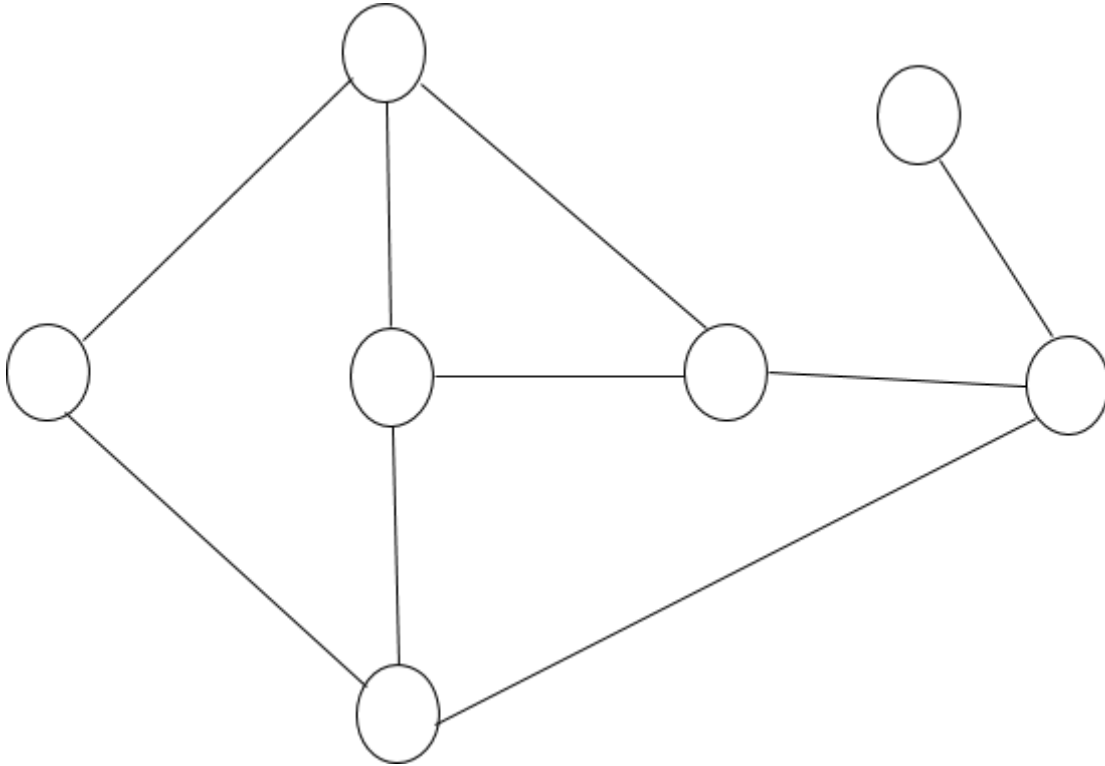


4. Color the figure such that the shapes which share a border have different colors.



5. Color the vertices connected by edges with different colors. Two vertices connected by an edge should have two different colors.





6. Color the vertices connected by edges with different colors. Two vertices connected by an edge should have two different colors.

