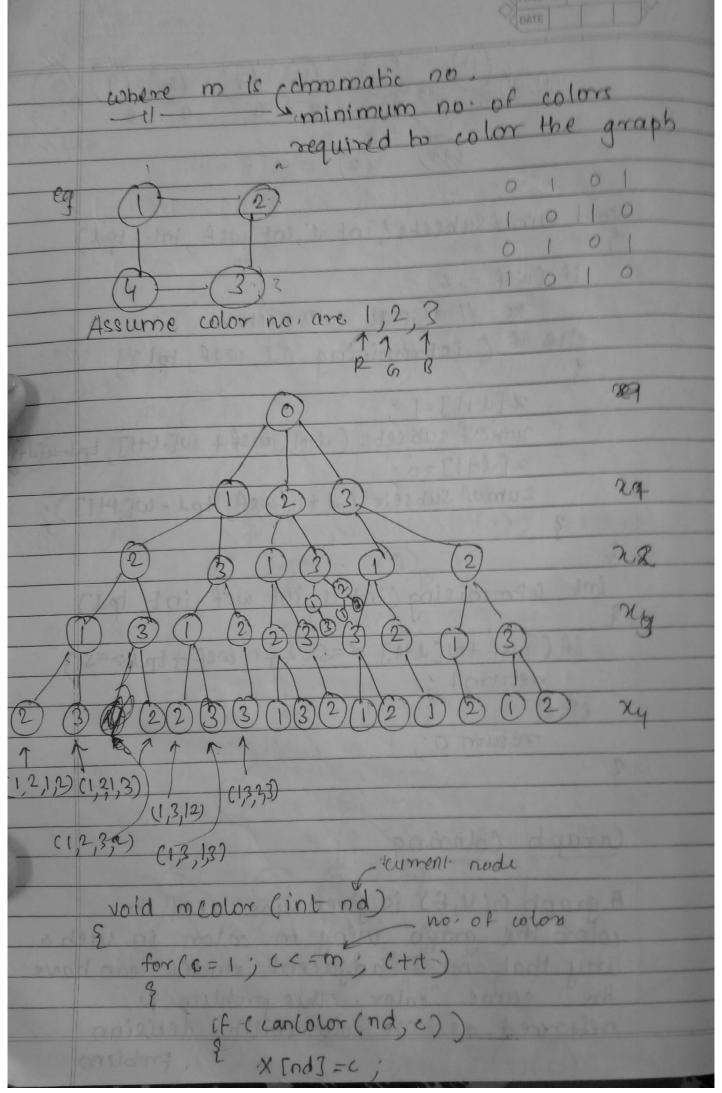
A graph Coloring

A graph G(V, F) is given we need to
whole the graph using m colors in such a
way that no 2 adjacent nodes can have
the same color, this problem to
referered as mr colorability decision
problem



```
if and == m)
         Uprint soln reutor
           mcolor (nd+1);
int cancolor (int nd, Int c)
        if ( adj [nd] [i] == 1 & x[i] == c)
          rollum 0;
     return 1;
```