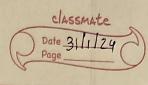


NAME: Pulkit Shringisto.: SEC.: II ROLL NO.: 596 SUB.: Artificial 9 mtollige no Date s. No. Title Teacher's Page Sign / No. Remarks



Ex-2 Implementation of real world problem. Yearth coloring Implementing a real usold problem using graph coloring with graph that consists of minimum 6 modes and 3 colors. Algorithm: to solve the graph coloring problem. Start with the piret vertex (vertex o).
You assigning a color to the surrent vertex the current bester. 9 pthe color resignment is not safe, bribback and dry a different color for the current Repeat steps 2 to 5 until all vertices are colored on until it's not possible to assign colors without conflicts. the all vertices are successfully colored. prient the solution.

using namespace std;

define 16

usid printsolution (int color[]);

#indude (lotter/stac++·k)

