Lab – 6

12. Draw India gate using computer graphics functions.

#include <stdio.h>

#include <graphics.h>

#include <math.h>

int main()

{

    int gd = DETECT, gm, color;

    initgraph(&gd, &gm, "");

    setfillstyle(SOLID\_FILL, YELLOW);

    bar(150, 200, 270, 420);

    bar(370, 200, 490, 420);

    bar(150, 200, 490, 270);

    bar(155, 130, 485, 180);

    bar(190, 60, 450, 110);

    setfillstyle(SOLID\_FILL, BROWN);

    bar(140, 180, 500, 200);

    bar(135, 420, 285, 450);

    bar(355, 420, 505, 450);

    bar(168, 110, 472, 130);

    bar(230, 40, 410, 60);

    int points[] = {280, 40,

                    360, 40,

                    320, 20};

    setcolor(BROWN);

    fillpoly(3, points);

    getch();

    closegraph();

    return 0;

}



13. ⁠flying plane ✈ animation.