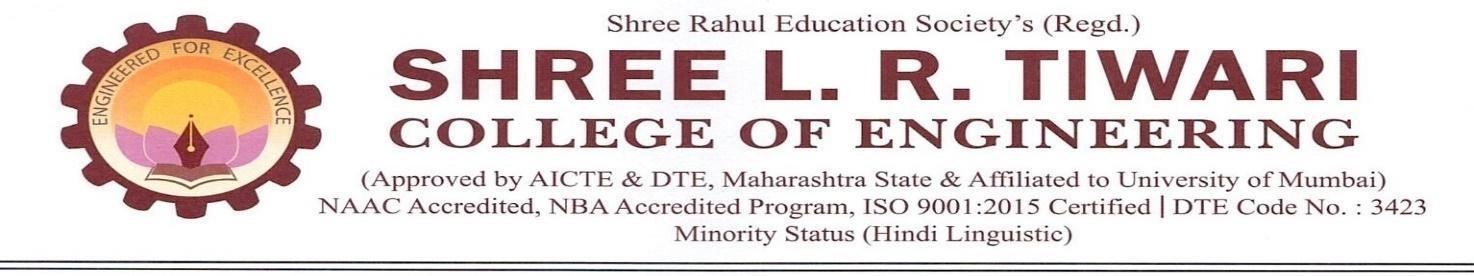
**DEPARTMENT OF COMPUTER ENGINEERING**



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**Class: SE-CMPN**

**Div./Batch: A/A1**

**Roll No.: 15**

#include<stdio.h>

#include<conio.h>

#include<graphics.h>

void bf(int x, int y, int b, int f)

{

int c; c=getpixel(x,y); if((c!=b)&&(c!=f)) { putpixel(x,y,f); delay(20); bf(x+1, y, b, f); bf(x, y+1, b, f); bf(x+1, y+1, b, f); bf(x-1, y-1, b, f); bf(x-1, y, b, f); bf(x, y-1, b, f); bf(x-1, y+1, b, f); bf(x+1, y-1, b, f);

}

}

void main()

{

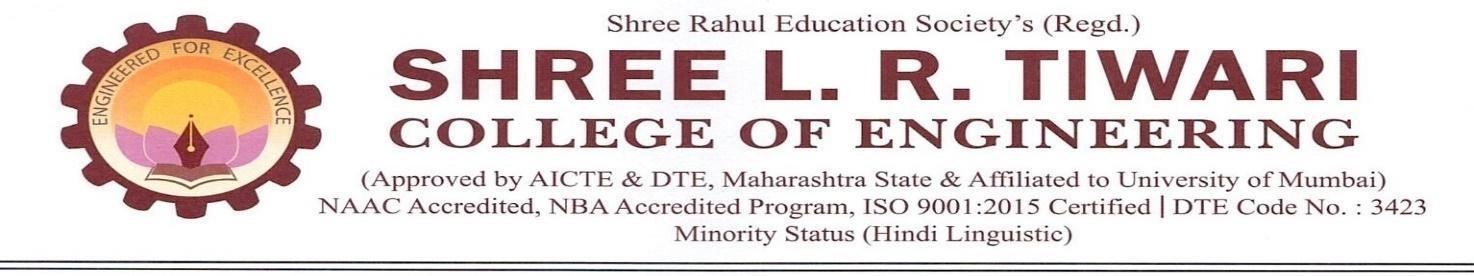
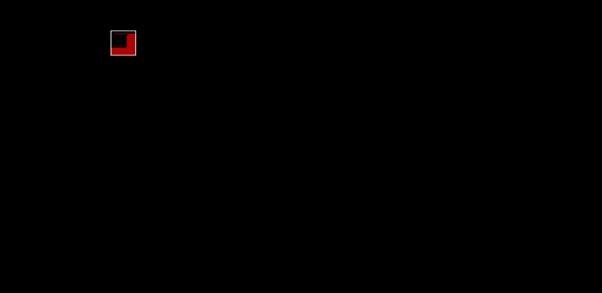
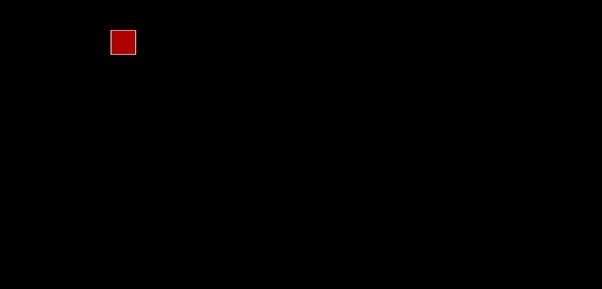
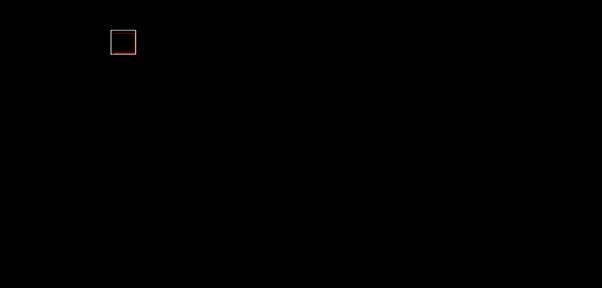
int gdriver=DETECT, gmode;

clrscr();

initgraph(&gdriver, &gmode, "C:\\TurboC3\\BGI"); rectangle(50, 50, 85, 90); bf(55, 55, WHITE, RED); closegraph(); getch();

}

# DEPARTMENT OF COMPUTER ENGINEERING



**Output:**