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#include<stdio.h>
#include<conio.h>
#include<graphics.h>
int tlx, tly, brx, bry, px, py;
void point_clip()
{
    int wxmin, wymin, wxmax, wymax;
    wxmin=tlx;
    wxmax=brx;
    wymin=tly;
    wymax=bry;
    if (px>=wxmin&&px<=wxmax)
    if (py>=wymin&&py<=wymax)
    putpixel(px,py,RED);
    getch();
    closegraph();
}

void main()
{
    int gd=DETECT, gm, xc, yc, r;
    clrscr();
    printf("Enter the top left coordinate");
    scanf("%d%d",&tlx,&tly);
    printf("Enter the bottom right coordinate");
    scanf("%d%d",&brx,&bry);
    printf("\n Enter the point");
    scanf("%d%d",&px,&py);
    initgraph(&gd,&gm,"c:\\tc\\bgi");
    setbkcolor(BLUE);
    setcolor(RED);
    rectangle(tlx,tly,brx,bry);
    point_clip();
}
```