```
Traffic
# include < stdio.h>
# include < graphics.h>
int main ()
   int gd = DETE CT, gm;
   int graph = ( & gd , & gm , " ");
   line (0,200, get marx (),200);
   line (0,360, get maxx(),360),
    set color (WHITE);
    rect angle (150,210,260,230);
    $ 100 d [ill (152, 220, WHITE);
    rectangle (150, 240, 260, 260);
    flood fill (152,241, WHITE);
    rectangle (150,270,260,290);
    floodfill (152,271, WHITE);
    rectangle (150,300,260,320);
    $2,301, WHITE);
    rectangle (150,330,260,350);
    4 lood [ill (152,331, WHITE);
     Set color (WHITE);
    rectangle (140,200,145,130);
    rectorgle (130,130,155,70);
     setcolor (RED);
     circle (142,82,6);
     flood fill (142,82, RED):
      setcolor (YELLOW)
      circle (142, 100,67;
      flood full (142, 100, YELLOW);
```

1:

```
set color (GREEN);

circle (142,118,6);

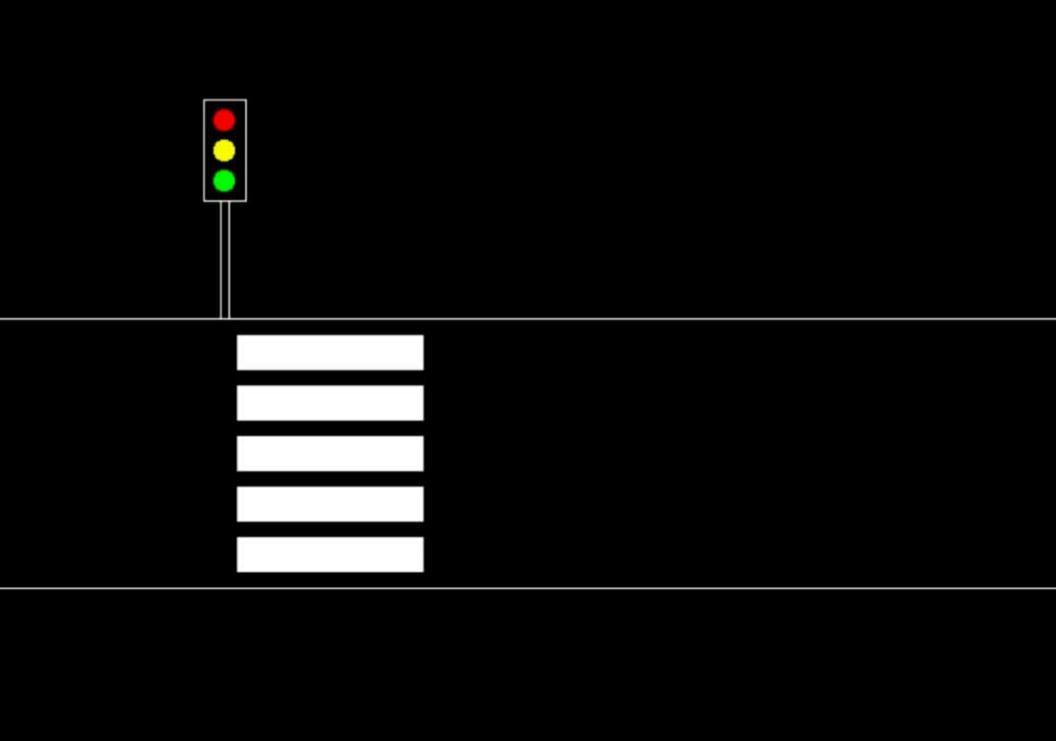
floodfild (143,118,GREEN);

set color (WHITE);

getch ();

closegraph ();

return 0;
```



Algo rit m DDA

Stehl Storl

Stehz Declore niginzigzidzidging as integer

vosi obles

Step 3 Enter value of riginarige

stepy (alcolate dx=x2-x1

steh 5 colculate dy= y2-y,

Step 6: 9/ (dx)> dy

ste h=(don)

else

steh7: ninc = dx/steh

gine = dy /stch

assign x= n,

assign y = y 1

stehs. Set hined (ny)

stehq: x=x+xinc

y=y+yinc

set hired, (Roundly), Roundly)

Steh 10 . Repeat steha until x=x2

ste / 11: End 1

```
DDA
# include < stdio.h>
#include < graphics.h>
 int main ()
   int you ( [lost num)
      return num < 0? num - 0.5: num + 0.5;
    int x 1 = 100, x 2 = 250, y 1 = 100, y 2 = 250, stepi
    int gd=DETECT, gm;
     floot x,y,m;
     int dr=xz-x1;
      int dy = 92-91;
      m = dyldx;
       if (dx>dy)
steh=dx;
      clse
steh=dy;
      intigraph (lgd, lgm, "").
        outentry (nl, q1, "A");
        outtextry (x2, 42, "B");
         put hixed (x1, y1, RED).
         x=x1, y=y1;
         while (step >0)
         if (m<1)
              x=x+1;
              g=y+m;
            3if(m)=1)
            * x=x+1/m;
              y=y+1;
              put fixed (rou(x), rouly), RED).
              steh -- ;
            3 getch
              returno
```

