None-Nousen rings Rolano - 112/097 Nection - B

1. Mysidhm

floodfill (x, y, odoldcolor, neucolor)

n neutre ett skirter in y 20 x fl (1.

3. If color of gethical (x,y) is hame as olderlos,

3. Rowr for

floodfill (x, y, obcolor, newson)

floodfill (x+1, y, obcolor, newson)

floodfill (x-1, y, obcolor, newson)

floodfill (x, y-1, obcolor, newson)

floodfill (x-1, y+1, obcolor, newson)

floodfill (x-1, y+1, obcolor, newson)

floodfill (x+1, y-1, obcolor, newson)

floodfill (x+1, y-1, obcolor, newson)

floodfill (x+1, y-1, obcolor, newson)

```
Mone - House high
# include < Hdio.h>
# unclude < graphics h>
# include < anio. h>
 voil floolfill (int 2, inty, intold, intremed)
    and Current;
    Current = getpixel (xgy);
    if (arrowd = = old)
      delay (S);
   hutfixed (x,y, nowed);
  floodfill (x+1,4,0ld, nowor);
  floodfill (x-1;y, old, newal);
 floodfill (x, y +1, old, neucol);
 floodfill (x,y-1, old, remort);
 floodfill (x+1,y+1,old, newal);
```

```
floolfill (x-1, y+1, old, newcol);
floodfill (x+1, y-18, old, neuvel);
floodfill (x-1,y-1, old 1 reach);
voil main ()
     ait gel = Dated, gm;
    intgraph (8 gd, 8 gm, "(: 1+ TUR BOC 3 11 BG1")
    doctongle (50, 50, 150, 150);
     flowfill (70,70,0,15);
     Closegraph ();
```



Name- Nucles Lings

\$. # include < xtdio.h> # include < graphics.h>

Woil drouwinde (int xc, intyc, intx, inty)

huthirel CxC+x, yC+y, Red);
huthirel CxC-x, yC-y, Red);
huthirel CxC-x, yC-y, Red);
huthirel CxC-x, yC-y, Red);
huthirel CxC+y, yC+x3, Red);
huthirel CxC+y, yC+x3, Red);
huthirel CxC+y, yC-x3, Red);
huthirel CxC+y, yC-x3, Red);
huthirel CxC-y, yC-x3, Red);

Just Circle Bros Cind XC, vit yC, inter)

int x= 0, y= x; int d= 3-2 \* sr;

```
drouicile (xc, yc, x, y);
while (y>= oc)
  X++;
  (07b) ju
 9 -- ;
 d=d+4* (x-4)+10;
 elle
  d= d+4* x+6;
  drauinele (xc,yc,x,y);
  delay (50);
 und main ()
 int X(=50, y(=50, 2=30;
 ind got = Detect, gm;
 int graph (2 gd, 2 gm, "11);
```

circlebres Cxc, yc, x); returno; None- Nauen Ningh redion - B Rolling. = 1121 087

Algorithm

islep 1: set initial values of (xc, yc) and (x, y)

step 2: ret decision parameter d to d=3-(2\* 2.).

wheb3: Kall draw circle (int xc, intyc, intx, inty)
function.

whit? Repeat who 5 to 8 while x <= y.

step 5: Increment walue of x.

3+(x \* +) +b = b ker, 0 > b fi : 6 dekr.

step 7: Else, set d= d +4\* (4 x-y)+ 10 and decronent y ky 1.

step 8: Call drawwirde (wit xc, inty C, int x, inty) function.

stop 9: Freit

Scanned with CamScanner

