

COURSE PROJECT:-

```
#include<math.h>

#include<process.h>

#include<conio.h>

#include<graphics.h>

#include<dos.h>


void main()

{

    int

gd=DETECT,gm,i=0,j=0,ch,x=0,y=0,t=0,place[9]={0,0,0,0,0,0,0,0,0},mato[3][3]={0,0,0,0,0,0,0,0,0},ma
tx[3][3]={0,0,0,0,0,0,0,0,0},matchk=0;


    initgraph(&gd,&gm,"C:\\\\TURBOC3\\\\BGI");

    cleardevice();


    setbkcolor(15); delay(300);

    settxtstyle(1,HORIZ_DIR,7);setcolor(CYAN);

    outtextxy(getmaxx()/2-53,getmaxy()/2-100-10,"T");

    outtextxy(getmaxx()/2-53+45,getmaxy()/2-100-10,"I");

    outtextxy(getmaxx()/2-53+73,getmaxy()/2-100-10,"C");

    setcolor(LIGHTRED);delay(250);

    outtextxy(getmaxx()/2-53,getmaxy()/2-50-10,"TAC");

    setcolor(LIGHTMAGENTA);delay(290);

    outtextxy(getmaxx()/2-53,getmaxy()/2-10,"TOE");


    while(1)

    {

        settxtstyle(1,HORIZ_DIR,7);setcolor(CYAN);

        outtextxy(getmaxx()/2-53,getmaxy()/2-100-10,"T");

        outtextxy(getmaxx()/2-53+45,getmaxy()/2-100-10,"I");

        outtextxy(getmaxx()/2-53+73,getmaxy()/2-100-10,"C");
```

```

setcolor(LIGHTRED);
outtextxy(getmaxx()/2-53,getmaxy()/2-50-10,"TAC");

setcolor(LIGHTMAGENTA);
outtextxy(getmaxx()/2-53,getmaxy()/2-10,"TOE");
settextstyle(15,HORIZ_DIR,1);
for(i=0;i<201;i++)
{ delay(4);
}
if(i>199)
{ setcolor(1);
outtextxy(247,getmaxy()/2+100,"Press Enter to Play");
}
if(kbhit())
{
    ch=getch();
    if(ch==27) exit(0);
    else break;
}
}

loop:
cleardevice();
setcolor(7);

circle(45,90,10); delay(15);                circle(550,100,30); circle(647,116,60);
circle(80,125,30);circle(130,80,28); delay(15); circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20); delay(15);
circle(528,167,32);circle(580,0,65);

delay(15);circle(35,205,52);circle(75,65,20); delay(15);
circle(520,60,13);circle(556,253,50);

delay(15);circle(135,132,17);circle(0,40,50); delay(15); circle(605,209,7);circle(620,189,7);

delay(15);circle(108,-16,60);circle(118,242,30);delay(15);
circle(652,233,39);circle(515,208,5);

```

```
    delay(15);circle(76,264,11);circle(45,285,20); delay(15);  
    circle(514,298,5);circle(531,332,25);
```

```
    delay(15);circle(10,270,10);circle(-5,321,35); delay(15);  
    circle(574,319,10);circle(525,400,35);
```

```
    delay(15);circle(104,319,40);circle(47,322,10); delay(15);  
    circle(502,470,30);circle(456,475,10);
```

```
    delay(15);circle(45,354,15);circle(76,373,13); delay(15);  
    circle(580,361,25);circle(626,311,32);
```

```
    delay(15);circle(121,401,32);circle(139,359,7); delay(15);  
    circle(624,361,10);circle(612,394,15);
```

```
    delay(15);circle(142,441,7);circle(115,458,18); delay(15);  
    circle(608,485,70);circle(577,403,10);
```

```
    delay(15);circle(10,450,80);circle(165,477,28); delay(15); circle(509,36,7);circle(503,17,7);
```

```
    delay(15);circle(136,279,5);circle(515,82,4); delay(15); circle(490,-9,18);circle(519,125,5);
```

```
    delay(50);setcolor(YELLOW);rectangle(getmaxx()/2-102+2,getmaxy()/2-  
102+2,getmaxx()/2+102-1,getmaxy()/2+102-1);
```

```
    setcolor(13); delay(70);
```

```
    line(getmaxx()/2-100+65+2,getmaxy()/2-100,getmaxx()/2-100+65+2,getmaxy()/2+100);
```

```
    line(getmaxx()/2+100-65-1,getmaxy()/2-100,getmaxx()/2+100-65-1,getmaxy()/2+100);
```

```
    line(getmaxx()/2-100,getmaxy()/2-100+65+2,getmaxx()/2+100,getmaxy()/2-100+65+2);
```

```
    line(getmaxx()/2-100,getmaxy()/2+100-65-1,getmaxx()/2+100,getmaxy()/2+100-65-1);
```

```
    delay(25);
```

```
while(1)
```

```
{
```

```
    setcolor(7);circle(45,90,10);    circle(550,100,30);circle(647,116,60);
```

```
    circle(80,125,30);circle(130,80,28); circle(573,143,11);circle(586,180,20);
```

```
    circle(117,178,25);circle(20,120,20); circle(528,167,32);circle(580,0,65);
```

```
    circle(35,205,52);circle(75,65,20); circle(520,60,13);circle(556,253,50);
```

```
    circle(135,132,17);circle(0,40,50); circle(605,209,7);circle(620,189,7);
```

```
    circle(108,-16,60);circle(118,242,30); circle(652,233,39);circle(515,208,5);
```

```

circle(76,264,11);circle(45,285,20); circle(514,298,5);circle(531,332,25);
circle(10,270,10);circle(-5,321,35); circle(574,319,10);circle(525,400,35);
circle(104,319,40);circle(47,322,10); circle(502,470,30);circle(456,475,10);
circle(45,354,15);circle(76,373,13); circle(580,361,25);circle(626,311,32);
circle(121,401,32);circle(139,359,7); circle(624,361,10);circle(612,394,15);
circle(142,441,7);circle(115,458,18); circle(608,485,70);circle(577,403,10);
circle(10,450,80);circle(165,477,28); circle(509,36,7);circle(503,17,7);
circle(136,279,5);circle(515,82,4); circle(490,-9,18);circle(519,125,5);

```

```

if(matchk==0)
{
    matchk=1;
    setcolor(15);
    outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 2's
Turn");setcolor(12);
    outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 1's
Turn");
}
setcolor(8);
outtextxy(0,5," PRESS ESC TO EXIT                PRESS R TO RESET GAME");
outtextxy(5,getmaxy()-13,"                PRESS SPACE BAR TO PUT SYMBOL");
setcolor(YELLOW);rectangle(getmaxx()/2-102+2,getmaxy()/2-
102+2,getmaxx()/2+102-1,getmaxy()/2+102-1);
setcolor(13);
line(getmaxx()/2-100+65+2,getmaxy()/2-100,getmaxx()/2-
100+65+2,getmaxy()/2+100);
line(getmaxx()/2+100-65-1,getmaxy()/2-100,getmaxx()/2+100-65-
1,getmaxy()/2+100);
line(getmaxx()/2-100,getmaxy()/2-100+65+2,getmaxx()/2+100,getmaxy()/2-
100+65+2);
line(getmaxx()/2-100,getmaxy()/2+100-65-1,getmaxx()/2+100,getmaxy()/2+100-
65-1);

```

```

if(kbhit())
{
    ch=getch();    //press any key
    if(ch==114)
    {
        mato[0][0]=0; matx[0][0]=0;
        mato[0][1]=0; matx[0][1]=0;
        mato[0][2]=0; matx[0][2]=0;
        mato[1][0]=0; matx[1][0]=0;
        mato[1][1]=0; matx[1][1]=0;
        mato[1][2]=0; matx[1][2]=0;
        mato[2][0]=0; matx[2][0]=0;
        mato[2][1]=0; matx[2][1]=0;
        mato[2][2]=0; matx[2][2]=0;
        x=0;y=0;matchk=0;
        goto loop;
    }
    if(ch==72)    //up
    {    //cleardevice();
        x=x+0;  sound(480);
        if(y>-67) y=y-67;
    }
    if(ch==75)    //left
    {    //cleardevice();
        if(x>-67) x=x-67;  sound(480);
        y=y+0;
    }
    if(ch==77)    //right
    {    //cleardevice();
        if(x<67) x=x+67;  sound(480);
        y=y+0;
    }
}

```

```

    }

    if(ch==80)    //down
    {    //cleardevice();
        x=x+0;  sound(480);
        if(y<67) y=y+67;
    }

    delay(12);nosound();
    if(ch==32)
    {
        sound(2000);delay(15);nosound();
        if(t%2==0)    //for O
        {

            if((mato[0][0]==1)&&(mato[0][1]==1)&&(mato[0][2]==1))//1st horiz
            {
                settextstyle(1,HORIZ_DIR,5);setcolor(12);

                outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
            }

            if((mato[1][0]==1)&&(mato[1][1]==1)&&(mato[1][2]==1))//2nd horiz
            {
                settextstyle(1,HORIZ_DIR,5);setcolor(12);

                outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
            }

            if((mato[2][0]==1)&&(mato[2][1]==1)&&(mato[2][2]==1))//3rd horiz
            {
                settextstyle(1,HORIZ_DIR,5);setcolor(12);

```

```
        outtextxy(getmaxx()/2-190,getmaxy()/2-180,"Player 1 is Winner"); sleep(2.5); exit(0);  
    }
```

```
    if((mato[0][0]==1)&&(mato[1][0]==1)&&(mato[2][0]==1))//1st verti
```

```
    {
```

```
        settextstyle(1,HORIZ_DIR,5);setcolor(12);
```

```
        outtextxy(getmaxx()/2-190,getmaxy()/2-
```

```
180,"Player 1 is Winner"); sleep(2.5); exit(0);
```

```
    }
```

```
    if((mato[0][1]==1)&&(mato[1][1]==1)&&(mato[2][1]==1))//2nd verti
```

```
    {
```

```
        settextstyle(1,HORIZ_DIR,5);setcolor(12);
```

```
        outtextxy(getmaxx()/2-190,getmaxy()/2-
```

```
180,"Player 1 is Winner"); sleep(2.5); exit(0);
```

```
    }
```

```
    if((mato[0][2]==1)&&(mato[1][2]==1)&&(mato[2][2]==1))//3rd verti
```

```
    {
```

```
        settextstyle(1,HORIZ_DIR,5);setcolor(12);
```

```
        outtextxy(getmaxx()/2-190,getmaxy()/2-
```

```
180,"Player 1 is Winner"); sleep(2.5); exit(0);
```

```
    }
```

```
    if((mato[0][0]==1)&&(mato[1][1]==1)&&(mato[2][2]==1))//diagonal-1
```

```
    {
```

```
        settextstyle(1,HORIZ_DIR,5);setcolor(12);
```



```

    }
    if(x==67&&y==67) //up-right
    {
        mato[0][2]=1; place[5]=1;
    }
    if(x==67&&y==67) //down-right
    {
        mato[2][2]=1; place[6]=1;
    }
    if(x==67&&y==67) //up-left
    {
        mato[0][0]=1; place[7]=1;
    }
    if(x==67&&y==67) //down-left
    {
        mato[2][0]=1; place[8]=1;
    }
    setcolor(15);
    outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 1's
Turn");setcolor(3);

    outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 2's
Turn");

    if(x>-68&&x<68&&y>-68&&y<68)
    {

        setcolor(12);circle(getmaxx()/2+1+x,getmaxy()/2+y,25);
    }
    else
    {

        setcolor(RED);circle(getmaxx()/2+1+x,getmaxy()/2+y,25);circle(getmaxx()/2+1+x,getmaxy()/2+y,24);line(getmaxx()/2+1+x-18,getmaxy()/2+y+18,getmaxx()/2+1+x+18,getmaxy()/2+y-18);
    }

```

```

        t++;
    }
    else    //for X
    {

        if((matx[0][0]==1)&&(matx[0][1]==1)&&(matx[0][2]==1))//1st horiz
        {
            settextstyle(1,HORIZ_DIR,5);setcolor(3);
            outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
        }

        if((matx[1][0]==1)&&(matx[1][1]==1)&&(matx[1][2]==1))//2nd horiz
        {
            settextstyle(1,HORIZ_DIR,5);setcolor(3);

            outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
        }

        if((matx[2][0]==1)&&(matx[2][1]==1)&&(matx[2][2]==1))//3rd horiz
        {
            settextstyle(1,HORIZ_DIR,5);setcolor(3);
            outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
        }

        if((matx[0][0]==1)&&(matx[1][0]==1)&&(matx[2][0]==1))//1st verti
        {
            settextstyle(1,HORIZ_DIR,5);setcolor(3);
            outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
        }
    }

```

```

if((matx[0][1]==1)&&(matx[1][1]==1)&&(matx[2][1]==1))//2nd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][2]==1)&&(matx[1][2]==1)&&(matx[2][2]==1))//3rd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][0]==1)&&(matx[1][1]==1)&&(matx[2][2]==1))//diagonal-1
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[2][0]==1)&&(matx[1][1]==1)&&(matx[0][2]==1))//diagonal-2
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if(x==0&&y==0) //center
{
    matx[1][1]=1;
}
if(x==0&&y==67) //up

```

```
{  
  
    matx[0][1]=1;  
  
}  
  
if(x==0&&y==67) //down  
{  
  
    matx[2][1]=1;  
  
}  
  
if(x==67&&y==0) //right  
{  
  
    matx[1][2]=1;  
  
}  
  
if(x==-67&&y==0) //left  
{  
  
    matx[1][0]=1;  
  
}  
  
if(x==67&&y==67) //up-right  
{  
  
    matx[0][2]=1;  
  
}  
  
if(x==67&&y==67) //down-right  
{  
  
    matx[2][2]=1;  
  
}  
  
if(x==-67&&y==67) //up-left  
{  
  
    matx[0][0]=1;  
  
}  
  
if(x==-67&&y==67) //down-left  
{  
  
    matx[2][0]=1;  
  
}
```

```

setcolor(15);
outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 2's
Turn");setcolor(12);

outtextxy(getmaxx()/2-56,getmaxy()/2-125,"Player 1's
Turn");

if(x>-68&& x<68&& y>-68&& y<68)
{
    setcolor(CYAN);
    line(319-25+x,239+25+y,319+25+x,239-25+y);
    line(319-25+x,239-25+y,319+25+x,239+25+y);
}
else
{

    setcolor(RED);circle(getmaxx()/2+1+x,getmaxy()/2+y,25);circle(getmaxx()/2+1+x,getmaxy()/2+y,24);line(getmaxx()/2+1+x-18,getmaxy()/2+y+18,getmaxx()/2+1+x+18,getmaxy()/2+y-18);
}
t++;
}

}

if(ch==27)    //exit game
    exit(0);
}

if((mato[0][0]==1)&&(mato[0][1]==1)&&(mato[0][2]==1))//1st horiz
{

    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(573,143,11);circle(586,180,20);
circle(80,125,30);circle(130,80,28); delay(15);

delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(117,178,25);circle(20,120,20);

delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(35,205,52);circle(75,65,20);

delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(135,132,17);circle(0,40,50);

delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);

delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);

delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);

delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);

delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);

delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);

delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);

delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);

delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);

outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);

```

```

}

```

```

if((mato[1][0]==1)&&(mato[1][1]==1)&&(mato[1][2]==1))//2nd horiz
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
    circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

if((mato[2][0]==1)&&(mato[2][1]==1)&&(mato[2][2]==1))//3rd horiz
{
settextstyle(1,HORIZ_DIR,5);setcolor(12);
setcolor(12);
circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
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delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((mato[0][0]==1)&&(mato[1][0]==1)&&(mato[2][0]==1))//1st verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```



```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((mato[0][1]==1)&&(mato[1][1]==1)&&(mato[2][1]==1))//2nd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((mato[0][2]==1)&&(mato[1][2]==1)&&(mato[2][2]==1))/3rd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((mato[0][0]==1)&&(mato[1][1]==1)&&(mato[2][2]==1))//diagonal-1
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((mato[2][0]==1)&&(mato[1][1]==1)&&(mato[0][2]==1))//diagonal-2
{
    settextstyle(1,HORIZ_DIR,5);setcolor(12);
    setcolor(12);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(573,143,11);circle(586,180,20);
circle(80,125,30);circle(130,80,28); delay(15);

delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(117,178,25);circle(20,120,20);

delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(35,205,52);circle(75,65,20);

delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(135,132,17);circle(0,40,50);

delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);

delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);

delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);

delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);

delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);

delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);

delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);

delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);

delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);

outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 1 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][0]==1)&&(matx[0][1]==1)&&(matx[0][2]==1))//1st horiz
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
    circle(550,100,30); circle(647,116,60);
}

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[1][0]==1)&&(matx[1][1]==1)&&(matx[1][2]==1))//2nd horiz
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[2][0]==1)&&(matx[2][1]==1)&&(matx[2][2]==1))//3rd horiz
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][0]==1)&&(matx[1][0]==1)&&(matx[2][0]==1))//1st verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```



```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][1]==1)&&(matx[1][1]==1)&&(matx[2][1]==1))//2nd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][2]==1)&&(matx[1][2]==1)&&(matx[2][2]==1))//3rd verti
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[0][0]==1)&&(matx[1][1]==1)&&(matx[2][2]==1))//diagonal-1
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(5);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(573,143,11);circle(586,180,20);
circle(80,125,30);circle(130,80,28); delay(15);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((matx[2][0]==1)&&(matx[1][1]==1)&&(matx[0][2]==1))//diagonal-2
{
    settextstyle(1,HORIZ_DIR,5);setcolor(3);
    setcolor(3);
    circle(45,90,10); delay(15);
circle(550,100,30); circle(647,116,60);

```

```

circle(80,125,30);circle(130,80,28); delay(15);
circle(573,143,11);circle(586,180,20);
delay(15);circle(117,178,25);circle(20,120,20);
delay(15); circle(528,167,32);circle(580,0,65);
delay(15);circle(35,205,52);circle(75,65,20);
delay(15); circle(520,60,13);circle(556,253,50);
delay(15);circle(135,132,17);circle(0,40,50);
delay(15); circle(605,209,7);circle(620,189,7);
delay(15);circle(108,-
16,60);circle(118,242,30);delay(15); circle(652,233,39);circle(515,208,5);
delay(15);circle(76,264,11);circle(45,285,20);
delay(15); circle(514,298,5);circle(531,332,25);
delay(15);circle(10,270,10);circle(-5,321,35);
delay(15); circle(574,319,10);circle(525,400,35);
delay(15);circle(104,319,40);circle(47,322,10);
delay(15); circle(502,470,30);circle(456,475,10);
delay(15);circle(45,354,15);circle(76,373,13);
delay(15); circle(580,361,25);circle(626,311,32);
delay(15);circle(121,401,32);circle(139,359,7);
delay(15); circle(624,361,10);circle(612,394,15);
delay(15);circle(142,441,7);circle(115,458,18);
delay(15); circle(608,485,70);circle(577,403,10);
delay(15);circle(10,450,80);circle(165,477,28);
delay(15); circle(509,36,7);circle(503,17,7);
delay(15);circle(136,279,5);circle(515,82,4);
delay(15); circle(490,-9,18);circle(519,125,5);
outtextxy(getmaxx()/2-190,getmaxy()/2-
180,"Player 2 is Winner"); sleep(2.5); exit(0);
}

```

```

if((x==0)&&(y==0)) //center
{
setcolor(2);
line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

```

```

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);
{
setcolor(0);
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);

line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);

line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);

```

line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left
line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);

```
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);
```

```
line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
```

```
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
```

```
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
```

```
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
```

```
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
```

```
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
```

```
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
```

```
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);
```

```
line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
```

```
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
```

```
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
```

```
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
```

```
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
```

```
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
```

```
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
```

```
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
```

```
}
```

```
setcolor(15);
```

```
}
```

```
if((x==0)&&(y==-67)) //up
```

```
{
```

```
setcolor(2);
```

```
line(220+69+x,140+69+y,220+69+x,145+69+y);
```

```
line(220+69+x,140+69+y,225+69+x,140+69+y);
```

```
line(281+69+x,140+69+y,276+69+x,140+69+y);
```

```
line(281+69+x,140+69+y,281+69+x,145+69+y);
```


line(276+69+x,201+69+y,281+69+x,201+69+y);

line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);

line(220+69+x,201+69+y,225+69+x,201+69+y);

{

setcolor(15);

/*line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up

line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);

line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);

line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);

line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);

line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);

line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);

line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);*/

line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down

line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);

line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);

line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);

line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);

line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);

line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);

line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);

line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right

line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);

line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);

line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);

line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);

line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);

line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);

line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left

line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);

line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);

line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right

line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);

line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);

line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right

line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);

line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);

line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

```

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

```

```

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

```

```

setcolor(15);
}
if(x==0&&y==67) //down
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

```

```
line(276+69+x,201+69+y,281+69+x,201+69+y);
```

```
line(281+69+x,201+69+y,281+69+x,196+69+y);
```

```
line(220+69+x,201+69+y,220+69+x,196+69+y);
```

```
line(220+69+x,201+69+y,225+69+x,201+69+y);
```

```
{
```

```
setcolor(15);
```

```
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
```

```
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
```

```
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
```

```
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
```

```
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
```

```
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
```

```
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
```

```
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);
```

```
/*line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
```

```
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
```

```
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
```

```
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
```

```
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
```

```
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
```

```
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
```

```
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);*/
```

```
line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
```

```
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
```

```
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
```

```
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
```

```
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
```

line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);

line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);

line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left

line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);

line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);

line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right

line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);

line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);

line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right

line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);

line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);

line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

```

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x==67&&y==0) //right
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);

line(220+69+x,140+69+y,225+69+x,140+69+y);


line(281+69+x,140+69+y,276+69+x,140+69+y);

line(281+69+x,140+69+y,281+69+x,145+69+y);


line(276+69+x,201+69+y,281+69+x,201+69+y);

```

```
line(281+69+x,201+69+y,281+69+x,196+69+y);
```

```
line(220+69+x,201+69+y,220+69+x,196+69+y);
```

```
line(220+69+x,201+69+y,225+69+x,201+69+y);
```

```
{
```

```
setcolor(15);
```

```
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
```

```
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
```

```
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
```

```
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
```

```
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
```

```
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
```

```
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
```

```
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);
```

```
line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
```

```
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
```

```
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
```

```
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
```

```
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
```

```
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
```

```
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
```

```
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);
```

```
/*line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
```

```
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
```

```
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
```

```
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
```

```
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
```

```
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
```

```
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);  
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);*/
```

```
line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left  
line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);  
line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);  
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);  
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);  
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);  
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);  
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);
```

```
line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right  
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);  
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);  
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);  
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);  
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);  
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);  
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);
```

```
line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right  
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);  
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);  
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);  
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);  
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);  
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);  
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);
```

```
line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
```



```

line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x==67&&y==0) //left\
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

```

```

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);

{
setcolor(15);
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);

line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);

line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);

```

line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

/*line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left

line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);

line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);

line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);

line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);

line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);*/

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right

line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);

line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);

line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);

line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);

line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right

line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);

line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);

line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);

line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);

line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left

line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);

```

line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x==67&&y==67) //up-right\
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

```

```

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);

{
setcolor(15);
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);

line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);

line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

```

line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left
line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

/*line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);*/

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);

```

line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x==67&& y==67) //down-right\
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);

```

```

line(220+69+x,201+69+y,225+69+x,201+69+y);

{
setcolor(15);
line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);

line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);

line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);

```


line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left
line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

/*line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);*/

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);

```

line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x== -67 & y== -67) //up-left
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);

```

```

{
setcolor(15);

line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);


line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);


line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);


line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left

```

line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

/*line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);

```

line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);*/

line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);
}

setcolor(15);
}

if(x==67&&y==67) //down-left\\
{
setcolor(2);

line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);

```

```

{
setcolor(15);

line(220+69+x,140+69-67+y,220+69+x,145+69-67+y); //1 up
line(220+69+x,140+69-67+y,225+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,276+69+x,140+69-67+y);
line(281+69+x,140+69-67+y,281+69+x,145+69-67+y);
line(276+69+x,201+69-67+y,281+69+x,201+69-67+y);
line(281+69+x,201+69-67+y,281+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,220+69+x,196+69-67+y);
line(220+69+x,201+69-67+y,225+69+x,201+69-67+y);


line(220+69+x,140+69+67+y,220+69+x,145+69+67+y); //2 down
line(220+69+x,140+69+67+y,225+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,276+69+x,140+69+67+y);
line(281+69+x,140+69+67+y,281+69+x,145+69+67+y);
line(276+69+x,201+69+67+y,281+69+x,201+69+67+y);
line(281+69+x,201+69+67+y,281+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,220+69+x,196+69+67+y);
line(220+69+x,201+69+67+y,225+69+x,201+69+67+y);


line(220+69+67+x,140+69+y,220+69+67+x,145+69+y); //3 right
line(220+69+67+x,140+69+y,225+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,276+69+67+x,140+69+y);
line(281+69+67+x,140+69+y,281+69+67+x,145+69+y);
line(276+69+67+x,201+69+y,281+69+67+x,201+69+y);
line(281+69+67+x,201+69+y,281+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,220+69+67+x,196+69+y);
line(220+69+67+x,201+69+y,225+69+67+x,201+69+y);


line(220+69-67+x,140+69+y,220+69-67+x,145+69+y); //4 left
line(220+69-67+x,140+69+y,225+69-67+x,140+69+y);

```

line(281+69-67+x,140+69+y,276+69-67+x,140+69+y);
line(281+69-67+x,140+69+y,281+69-67+x,145+69+y);
line(276+69-67+x,201+69+y,281+69-67+x,201+69+y);
line(281+69-67+x,201+69+y,281+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,220+69-67+x,196+69+y);
line(220+69-67+x,201+69+y,225+69-67+x,201+69+y);

line(220+69+67+x,140+69-67+y,220+69+67+x,145+69-67+y); //5 up-right
line(220+69+67+x,140+69-67+y,225+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,276+69+67+x,140+69-67+y);
line(281+69+67+x,140+69-67+y,281+69+67+x,145+69-67+y);
line(276+69+67+x,201+69-67+y,281+69+67+x,201+69-67+y);
line(281+69+67+x,201+69-67+y,281+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,220+69+67+x,196+69-67+y);
line(220+69+67+x,201+69-67+y,225+69+67+x,201+69-67+y);

line(220+69+67+x,140+69+67+y,220+69+67+x,145+69+67+y); //6 down-right
line(220+69+67+x,140+69+67+y,225+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,276+69+67+x,140+69+67+y);
line(281+69+67+x,140+69+67+y,281+69+67+x,145+69+67+y);
line(276+69+67+x,201+69+67+y,281+69+67+x,201+69+67+y);
line(281+69+67+x,201+69+67+y,281+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,220+69+67+x,196+69+67+y);
line(220+69+67+x,201+69+67+y,225+69+67+x,201+69+67+y);

line(220+69-67+x,140+69-67+y,220+69-67+x,145+69-67+y); //7 up-left
line(220+69-67+x,140+69-67+y,225+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,276+69-67+x,140+69-67+y);
line(281+69-67+x,140+69-67+y,281+69-67+x,145+69-67+y);
line(276+69-67+x,201+69-67+y,281+69-67+x,201+69-67+y);
line(281+69-67+x,201+69-67+y,281+69-67+x,196+69-67+y);

```

line(220+69-67+x,201+69-67+y,220+69-67+x,196+69-67+y);
line(220+69-67+x,201+69-67+y,225+69-67+x,201+69-67+y);

/*line(220+69-67+x,140+69+67+y,220+69-67+x,145+69+67+y); //8 down-left
line(220+69-67+x,140+69+67+y,225+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,276+69-67+x,140+69+67+y);
line(281+69-67+x,140+69+67+y,281+69-67+x,145+69+67+y);
line(276+69-67+x,201+69+67+y,281+69-67+x,201+69+67+y);
line(281+69-67+x,201+69+67+y,281+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,220+69-67+x,196+69+67+y);
line(220+69-67+x,201+69+67+y,225+69-67+x,201+69+67+y);*/
}

setcolor(13);
}
if((x<-67)|| (x>67)|| (y<-67)|| (y>67))
{
setcolor(i);
line(220+69+x,140+69+y,220+69+x,145+69+y);
line(220+69+x,140+69+y,225+69+x,140+69+y);

line(281+69+x,140+69+y,276+69+x,140+69+y);
line(281+69+x,140+69+y,281+69+x,145+69+y);

line(276+69+x,201+69+y,281+69+x,201+69+y);
line(281+69+x,201+69+y,281+69+x,196+69+y);

line(220+69+x,201+69+y,220+69+x,196+69+y);
line(220+69+x,201+69+y,225+69+x,201+69+y);
setcolor(4);
}

```



```
} //while
```

```
} //main
```

OUTPUT:-

