

NAME :- Pranav Shetty

Roll no :- 53

```
#include <stdio.h>

#include <conio.h>

#include <graphics.h>

int main()

{   int

i,j,k,x,y;

    int gd=DETECT,gm;//DETECT is macro defined in graphics.h


    int ch1[][10]=
{
{1,1,1,1,1,1,1,1,1,1},
        {1,1,1,1,1,1,1,1,1,1},
        {0,0,0,0,1,1,0,0,0,0},
        {0,0,0,0,1,1,0,0,0,0},
        {0,0,0,0,1,1,0,0,0,0},
        {0,0,0,0,1,1,0,0,0,0},
        {0,0,0,0,1,1,0,0,0,0},
        {0,1,1,0,1,1,0,0,0,0},
        {0,1,1,0,1,1,0,0,0,0},
{0,0,1,1,1,0,0,0,0,0}};

int ch2[][10]=
{
{0,0,0,1,1,1,1,0,0,0},
        {0,0,1,1,1,1,1,0,0,0},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
```

```

        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {0,0,1,1,1,1,1,1,0,0},
{0,0,0,1,1,1,1,0,0,0}};
int ch3[][10]={
{1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,1,1,1,1,1,1,1,1},
        {1,1,1,1,1,1,1,1,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
        {1,1,0,0,0,0,0,0,1,1},
{1,1,0,0,0,0,0,0,1,1}
};
int ch4[][10]=
{
{1,1,0,0,0,0,0,0,1,1},
        {1,1,1,1,0,0,0,0,1,1},
        {1,1,0,1,1,0,0,0,1,1},
        {1,1,0,1,1,0,0,0,1,1},
        {1,1,0,0,1,1,0,0,1,1},
        {1,1,0,0,1,1,0,0,1,1},
        {1,1,0,0,0,1,1,0,1,1},
        {1,1,0,0,0,1,1,0,1,1},
        {1,1,0,0,0,0,1,1,1,1},
{1,1,0,0,0,0,0,0,1,1}};

```

```

initgraph(&gd,&gm," ");//initialize graphic mode
setbkcolor(LIGHTGRAY);//set color of background to darkgray
for(k=0;k<4;k++)
{
    for(i=0;i<10;i++)
    {
        for(j=0;j<10;j++)
        {
            if(k==0)
            {
                if(ch1[i][j]==1)
                putpixel(j+250,i+230,RED);
            }
            if(k==1)
            {
                if(ch2[i][j]==1)
                putpixel(j+300,i+
                230,RED);
            }
            if(k==2)
            {
                if(ch3[i][j]==1)
                putpixel(j+350,i+230,RED);
            }
            if(k==3)
            {
                if(ch4[i][j]==1)
                putpixel(j+400,i+230,RED);
            }
        }
    }
}

```

```
        delay(200);  
    }  
}  
getch();  
closegraph();  
}
```

J O H N