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Roll no :- 60

```
#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},
```

```
{0,0,1,1,1,1,1,1,0,0},
```

```

        {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