

## **/\*part B -5. Program to create an applet and draw grid line\*/** //Save the file name with Grid.java

```
import java.awt.*;
import java.applet.*;

/*html code*/

/*<applet code="Grid.class" width="400" height ="300"></applet>*/
```

```
public class Grid extends Applet
```

```
{
    public void paint (Graphics g)
    {
        int row,column,x,y=20;
        //for every row
        for(row=1;row<5;row++)
        {
            x=20;
            //for every column.
            for(column=1;column<5;column++)
            {
                g.drawRect(x,y,40,40);//drawRect(int x, int y, //int width, int height) ;/this
                will draw a //rectangle of width 50 & height 100 at (x,y)
                x=x+20;
            }
            y=y+20;
        }
    }
}
```

```
}
```

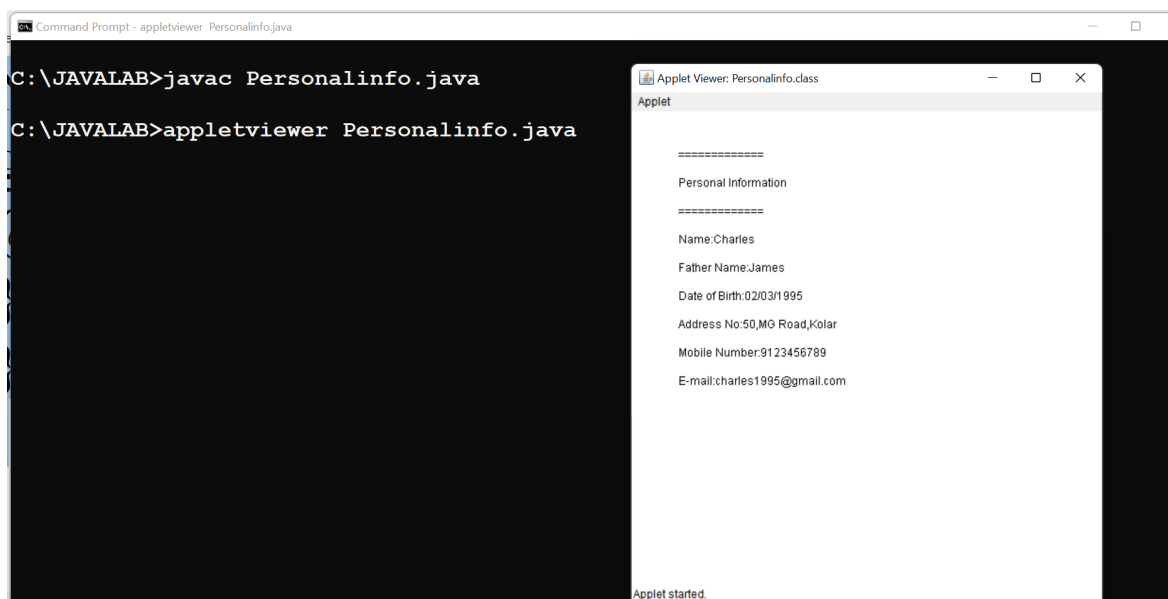


**/\*part b 8.create a simple applet which reveals the personal information of Yours   Filename Personalinfo.java\*/**

```
/*  
<applet code="Personalinfo.class" height="300" width="500">  
</applet>  
*/
```

```
import java.awt.*;  
import java.applet.*;  
public class Personalinfo extends Applet  
{  
  
Font f;  
public void init()  
{
```

```
setSize(500,500);  
f=new Font ("Arial",Font.BOLD,20);  
}  
  
public void paint(Graphics g)  
{  
g.drawString("=====",50,50);  
g.drawString("Personal Information",50,80);  
g.drawString("=====",50,110);  
g.drawString("Name:Charles",50,140);  
g.drawString("Father Name:James",50,170);  
g.drawString("Date of Birth:02/03/1995",50,200);  
g.drawString("Address No:50,MG Road,Kolar",50,230);  
g.drawString("Mobile Number:9123456789",50,260);  
g.drawString("E-mail:charles1995@gmail.com",50,290);  
}  
}
```



**/\* Mouse handling events- File name MouseEvents1.java\*/**

import java.applet.\*;

import java.awt.\*;

import java.awt.event.\*;

**/\*<applet code="MouseEvents1.class" width=300  
height=100></applet>\*/**

public class MouseEvents1 extends Applet implements MouseListener

{

String msg = "Initial Message";

public void init(){

addMouseListener(this);

}

public void mouseClicked(MouseEvent m){

msg = "Mouse Clicked";

repaint();

}

public void mousePressed(MouseEvent m){

msg = "Mouse Pressed";

repaint();

}

public void mouseReleased(MouseEvent m){

msg = "Mouse Released";

repaint();

}

public void mouseEntered(MouseEvent m){

msg = "Mouse Entered";

repaint();

```
}  
  
public void mouseExited(MouseEvent m){  
    msg = "Mouse Exited";  
    repaint();  
}  
  
public void paint(Graphics g){  
    g.drawString(msg, 30, 30);  
}  
}
```

