

BE CE D
117A1091

EXPERIMENT No. 3

AIM: Midlet Program for creating Canvas

PROGRAM:

```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;

public class HouseCanvas extends MIDlet{
    private Display display;

    public void startApp(){
        Canvas canvas = new CanvasRectangle();
        display = Display.getDisplay(this);
        display.setCurrent(canvas);
    }

    public void pauseApp(){}

    public void destroyApp(boolean unconditional){}
}

class CanvasRectangle extends Canvas {
    public void paint(Graphics g) {

        g.setColor (204, 204, 255);
        g.fillRect(50,150,100,120);
        g.drawRect(50,150,100,120);
    }
}
```

```
g.setColor (102, 102, 255);  
g.fillRect(75,175,50,60);  
g.drawRect(75,175,50,60);  
g.drawLine(50,150,100,75);  
  
g.drawLine(100,75,150,150);  
}  
}
```

OUTPUT:



CONCLUSION: Thus, we have successfully implemented the program for creating House Canvas