```
1 //Simple Applet Program to Print Hello Student
  2 import java.applet.Applet;
  3 import java.awt.Graphics;
  4
 5 public class HelloStudent extends Applet
  6
                                                        <u>≗</u> App...
                                                                  X
△ 7⊝
       public void paint(Graphics g)
                                                        Applet
  8
  9
            g.drawString("Hello Student",100,100);
 10
 11
                                                                Hello Student
 12 }
13
 14 /*
     <html>
 15
                                                        Applet started.
        <body>
 16
           <applet code="HelloStudent.class" width=1000 height=1000>
 17
          </applet>
 18
        </body>
19
     </html>
 20
 21
```

```
1 //Empty Methods
 2 import java.applet.Applet;
3 import java.awt.Graphics;
4 public class EmptyMethod extends Applet
 5 {
△ 6⊖
       public void init()
                                 \mathcal{M}
                                 Applet
 8
        public void start()
10
11
        public void paint()
12⊕
13
14
                                Applet started.
        public void stop()
△15⊖
16
17
        public void destroy()
18⊖
19
20
21
```

```
1 //Applet Program with All Methods
 2 import java.applet.*;
 3 import java.awt.*;
 4 public class AppletMethod extends Applet
      String msg;
                                           Applet Viewer: AppletMethod.class
                                                                           X
      public void init()
 69
                                           Applet
           resize(400,400);
 8
            setBackground(Color.green)
            msg="Hello";
10
                                                   HelloPICTStudent
11
       public void start()
120
13
           msg+="PICT";
14
15
       public void paint(Graphics g)
160
17
           msg+="Student";
18
           g.drawString(msg,100,100);
19
20
21 }
                                          Applet started.
```

```
1 //Change the Font of Text
2 import java.applet.*;
3 import java.awt.*;
4 public class ChangeFont extends Applet
           String msg;
           Font f1;
           public void init()
                                                           Applet Viewer: Change... —
               resize(300,300);
                                                           Applet
                setBackground(Color.green);
               msg="Hello";
10
11
               f1=new Font("Aerial", Font.ITALIC, 20);
                                                                   HelloPICTStudent
12
13⊖
           public void start()
           { msg+="PICT";}
14
           public void paint(Graphics g)
15⊕
16
17
               msg+="Student";
               g.setFont(f1);
18
               g.drawString(msg,100,100);
19
                                                          Applet started.
20
                                                                            Activate Wi
21 }
                                                                            Go to Settings !
```

```
1 //Parameter Value from User
2 import java.applet.*;
3 import java.awt.*;
4 public class Parameter extends Applet
5 {
         String msg;
          Font f1;
7⊝
          public void init()
8
              resize(500,500);
10
              setBackground(Color.green);
               msg=getParameter("string");
11
              f1=new Font("Aerial", Font. ITALIC, 20);
12
13
14⊖
          public void start()
15
          {msg+="PICT";|}
          public void paint(Graphics g)
16⊕
17
18
              msg+="Student";
              g.setFont(f1);
19
              g.drawString(msg, 100, 100);
20
21
```

```
25
      <body>
        <applet code="Parameter.class" width=1000 height=1000>
26
        <param name="string" value="Hello">
27
        </applet>
28
29
      </body>
```

```
2 import java.applet.*;
 3 import java.awt.*;
4 public class Assignment11 extends Applet
        Font f1;
        public void init()
 6⊕
 8
             setBackground(Color.white);
                                                        Applet Viewer: Assign...
                                                                              X
             resize(300,300);
                                                       Applet
            f1=new Font("Aerial", Font. ITALIC, 20);
                                                        Nilesh
10
11
        public void paint(Graphics g)
            g.setColor(Color.red);
13
14
            g.setFont(f1);
            g.drawString("Nilesh", 20, 20);
15
16
             g.setColor(Color.blue);
             g.drawLine(30,30,100,100);
17
             g.drawRect(30,150,30,50);
18
             g.fillOval(30,250,30,30);
19
20
                                                       Applet started.
                                                                            Activate V
21
```

1 //Assignment No 11