

Practical No:18

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Objective: Demonstate the use of Applets in Java using param tag as well as draw a smiley.

Code :

```
/*<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <applet code="AppletParameter.class" width="500" height="500">

        <param name="msg" value=" Applet via Parameter ">

    </applet>
</body>
</html>*/
```

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

```
public class AppletParameter extends Applet{
    public void paint(Graphics g){
        g.setFont(new Font("Times New Roman", Font.BOLD, 30));
        g.setColor(Color.red);
        g.drawString("Hello World in Applets", 100, 100);
        // applet param tag
        g.setColor(Color.orange);
        g.drawString(getParameter("msg"), 200, 200);

        g.setColor(Color.BLACK);
        g.drawOval(300, 300, 100, 100);
        g.fillOval(330, 330, 10, 10);
    }
}
```

```

        g.fillOval(370, 330, 10, 10);
        g.drawArc(310, 350, 80, 30, 180, 180);
    }
}

```

Output:

Windows PowerShell

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PS E:\03 Semester\Java\Assignments\Assignment_08_dec20_Applets> javacold -Xlint:deprecation AppletParameter.java

AppletParameter.java:21: warning: [deprecation] Applet in java.applet has been deprecated

```

public class AppletParameter extends Applet{
                                     ^

```

1 warning

PS E:\03 Semester\Java\Assignments\Assignment_08_dec20_Applets> appletviewer AppletParameter.java

Warning: Applet API and AppletViewer are deprecated.

