

Experiment 11

AIM: Develop a webpage for implementing Status bars and banners.

Theory:

Status bar in javascript:

The window.statusbar property returns a Statusbar object representing the status bar of browser. It appears at the bottom of browser. However, it is almost impossible for you to interact with the Statusbar via Javascript

```
window.statusbar
```

```
// Or simple:
```

```
Statusbar
```

Example:

```
<html>
  <head>
    <title>JavaScript Status Bar</title></head>
    <body onLoad="window.status='Welcome!';return true">
  </body>
</html>
```

onLoad tells the browser that as soon as your page finished loading, it will display in your current window's status bar (window.status) the message "Welcome!". The return true is necessary because without, it won't work.

Banners:

Displaying banners ads is a common practice for showing advertisements on web pages to the visitors. Banners ads are normally created using standard graphic tools such as Photoshop, Paintbrush Pro, and other software. Banner ads can be static or animated. Animated images are animated GIF files or flash movies. Flash movies are created using Macromedia Flash and the browsers must have installed flash plugin to view the movies. On the other hand, you can create some animated effect using JavaScript, like rotating static banner ads at a certain time interval.

Creating Rotating Banner Ads

Rotating banners ads comprises several banner images that constantly rotate on a webpage at a fixed time interval. You can create these banner images using standard graphics tools.

```

<html>
<head>
<script language="Javascript">
MyBanners=new Array('1.jpg','2.jpg','3.jpg')
banner=0
function ShowBanners()
{
if (document.images)
    { banner++
      if (banner==MyBanners.length)
      {
        banner=0
      }
      document.ChangeBanner.src=MyBanners[banner]
      setTimeout("ShowBanners()",5000)
    }
}
</script>
<body onload="ShowBanners()">
<center>

</center>
</body>
</html>

```



Creating Rotating Banner Ads with URL Links

Creating rotating banner images will provide the visitor to your webpage with some basic information. However, if you want the visitor to get more information by clicking on the banner images, you need to create rotating banner ads that contain URL links.

```

<html>
<head>
<script language="Javascript">
MyBanners=new Array('1.jpg','2.jpg','3.jpg')
MyBannerLinks=new Array('http://www.a.net/', 'http://www.b.com/', 'http://c.com/')

banner=0
function ShowLinks()

```

```

{
    document.location.href="http://www."+ MyBannerLinks[banner]
}
function ShowBanners()
{
    if (document.images)
    {
        banner++
        if (banner==MyBanners.length)
        {
            banner=0
        }
        document.ChangeBanner.src=MyBanners[banner]
        setTimeout("ShowBanners()",5000)
    }
}
</script>
<body onload="ShowBanners()">
<center>
<a href="javascript: ShowLinks()">
</a>
</center>
</body>
</html>

```

Conclusion:

Hereby, we created a webpage to demonstrate status bar and Banner.