

## Experiment No 12:

**AIM:** Develop a webpage for implementing slideshow.

### Theory:

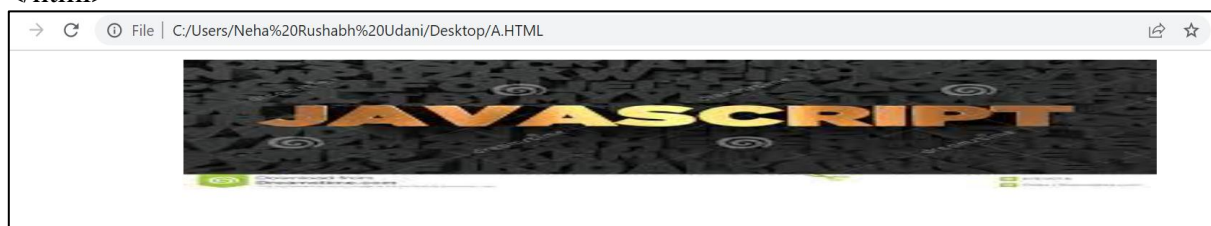
Displaying banners ads is a common practice for showing advertisements on web pages to the visitors. Banners ads are normally created using standard graphic tools such as Photoshop, Paintbrush Pro, and other software. Banner ads can be static or animated. Animated images are animated GIF files or flash 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>
```

## Slide Show

The JavaScript code for the slideshow is almost similar to the JavaScript code of the rotating banners but it gives control to the user to choose the banner ads he or she wants to see by clicking on the forward and backward buttons.

To create the JavaScript slideshow, first of all, you need to create a few banner images using some graphics tools, or you can snap some photos with your digital camera or your smartphone.

```

<html >
<head>
<script language="Javascript">
MySlides=new Array('1.jpg','2.jpg','3.jpg')
Slide=0
function ShowSlides(SlideNumber)
{
Slide=Slide+SlideNumber
if (Slide>MySlides.length-1)
{
Slide=0
}
if (Slide<0)
{
Slide=MySlides.length-1
}
document.DisplaySlide.src=MySlides[Slide]
}

</script>
</head>
<body>
<P align="center"><p>
<center>
<table border=0>
<tr>
<td align=center>
<input type="button" value="Back" onclick="ShowSlides(-1)">
<input type="button" value="Forward" onclick="ShowSlides(1)">
</td>
</tr>
</table>
</center>
</body>
</html>

```

## Conclusion:

Thus, we have created webpage to implement slide show and banner using JavaScript