

The program

## Experiment 11:

Create a web page to perform animation effects like picture slider effect include radio buttons and map.



Aim :

To create a web page that displays a picture slider using radio button for navigation.

procedure :

- 1) use HTML to define a container with multiple image and radio.
- 2) style the slider and image using CSS.
- 3) Animate the transition using CSS keyframes.

program:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
  $ { width: 500px; overflow: hidden; }
```

```
  + $ { display: none; }
```

```
  <input checked="" type="radio" id="r1" /> <input type="radio" id="r2" />
```

```
</r2 />
```

```
</head>
```

```
<body>
```

```
  <div class="s">
```

```
    <input type="radio" id="r1" name="r" checked="" />
```

```
    <input type="radio" id="r2" />
```

```
  </div>
```

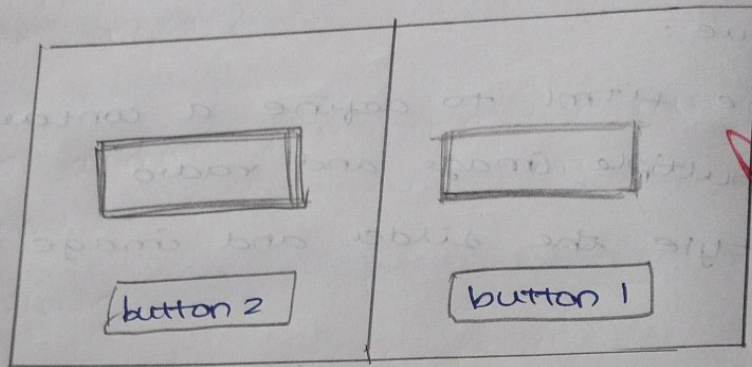
```
</div>
```

```
</body>
```



</html>

output:



Result:

Thus, the program is executed successfully.

Experiment 12

create a web page - add more elements, and that should be organized internally by using cascading style sheet.

Aim:

to create a structured HTML webpage and apply internal CSS for styling various element.

procedure:

- 1) open text editor or IDE
- 2) write HTML code with elements
- 3) Add a <style> tag inside the <head> section.

- A) Define CSS rule for background color, font etc.



program:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
body { font-family: Arial; background-color: #f0f0f0; }
```

```
h1 { color: dark blue; }
```

```
p { color: #333; line-height: 1.2; }
```

```
ul { list-style: square; color: green; }
```

```
img { width: 200px; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1> welcome to my web page
```

```
</h1>
```

```
</body>
```

```
</html>
```

output:

Welcome to my web page

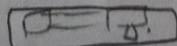
This is about the creation

of web page using HTML

CSS and Javascript program

• inserted some image

• HTML - CSS - Javascript



Result:

The program is executed successfully.



### Experiment 13

Write an HTML program by including CSS file to use inline and internal style sheets.

Aim:

To demonstrate the use of inline and internal CSS in an HTML.

procedure:

- 1) Create an HTML page
- 2) Use inline CSS to style individual tags.
- 3) Add internal CSS inside the <head> to style multiple elements.
- 4) Save and run the HTML file.

program:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> inline and internal  
CSS </title>
```

```
<style>
```

```
h2 { color: green; text-align: center; }
```

```
p { font-family: verdana; color: #444; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2> CSS styling example </h2>
```



```
<p style = "color : blue ; fontsize: 18px;">  
</body>  
</html>
```

output:

CSS styling example  
This paragraph is styled  
with internal CSS  
This paragraph uses  
inline CSS.

Result:

Thus, the program is executed successfully.

Experiment 14:

Create a HTML webpage change the position of the element absolute to get 2 elements over each other using CSS file.

Aim:

to demonstrate the use of absolute positioning to overlay element using CSS.

Procedure:

- 1) create a HTML file
- 2) create 2 divs and apply position absolute to them.
- 3) set top and left properties to align them on top to each other.



program:

```
<!DOCTYPE HTML>
<html>
  <head>
    <style>
      div { position: absolute; width:
        200px; height: 200px;
        r g background: red; top: 50px;
          left: 50px;
        b g background: blue; top: 70px;
          left: 70px;
    }
  </style>
  </head>
  <body>
```

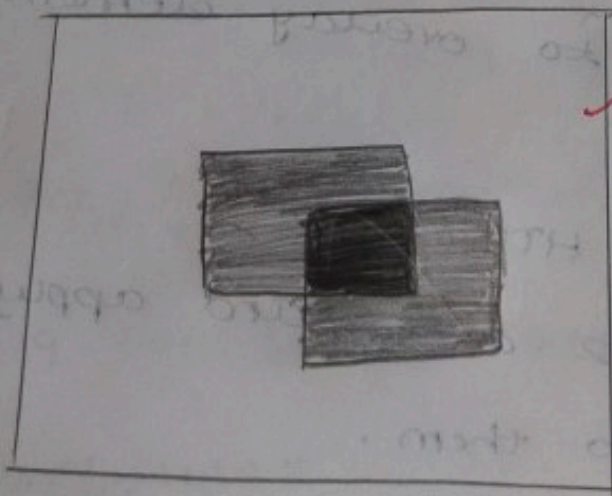
```
<div class = 'r' > </div>
```

```
<div class = "b" > </div>
```

```
</body>
```

```
</html>
```

output:



Result:

Thus, the program executed successfully.



## Experiment 15

Add a background picture to a web page and write a HTML program for background repeat using CSS.

Aim:

To apply a repeating background using CSS.

procedure:

- 1) Create an HTML File
- 2) Use CSS to add a background using and apply background-repeat.

program:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> Background Repeat </title>
```

```
<style>
```

```
body { background-image: url ("https://via.placeholder.com/100");
```

```
background-repeat: repeat; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1> Repeating background </h1>
```

```
<p> This page uses a repeating  
by using </p>
```

```
</body>
```

```
</html>
```



output:

Repeating background

This page uses a  
repeating background  
image.

Result:

The program is executed successfully.