

**Internet and Web Programming
CSE3002
Fall Semester 2020-21**

Lab Assignment 2

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Question:

Write a program to demonstrate the concept of HTML Image mapping element. i.

1. Add an image of the cricket playground.
2. Use image mapping to give the details about the various fielding positions.(eg.Gully, slip etc., - write description about it and your favourite fielders at that point)

Procedure:

<!DOCTYPE html>: Tells browser that it is an HTML document

<head>: Container for header elements

<title>: Name for toolbar

<body>: Body element for document

<style>: Styles for the different elements

<h1>: Heading of level 1

 align: alignment on the HTML document

<p>: Defines a paragraph

<iframe>: Defines an inline frame. Used to embed another document, in this case video

 width: Defines width of element

 height: Defines height of element

 src: Source of media

: Inserts image

<script>: The <script> tag is used to embed a client-side script (JavaScript)

<map>: It is used to define an image map. An image map is an image with clickable areas.

<area>: It defines an area inside an image map (an image map is an image with clickable areas)

Code:

index.html

```
<!DOCTYPE html>
<html>
    <head>
        <title>18BCE0265 ISHAAN OHRI</title>
    </head>
    <body>

        <p>CLICK ON FIELDING POSITION TO KNOW MORE INFORMATION</p>

        
        <map name="fielding-position">
            <area shape="rect" coords="315,240,355,280" alt="keeper"
            onclick="keeper()">
            <area shape="rect" coords="200,460,240,500" alt="mid-off"
            onclick="midoff()">
            <area shape="rect" coords="460,300,500,340" alt="mid-wicket"
            onclick="midwicket()">
            <area shape="rect" coords="180,300,220,340" alt="point" onclick="point()">
            <area shape="rect" coords="450,90,490,130" alt="fine-leg"
            onclick="fineleg()">
            <area shape="rect" coords="100,140,140,180" alt="third-man"
            onclick="thirdman()">
        </map>

        <iframe id="iframe" height="400" width="400" style="border: 1px solid white;"></iframe>
    </body>

<script>
    function keeper() {
        document.getElementById("iframe").src="keeper.html";
    }
    function midoff() {
        document.getElementById("iframe").src="mid-off.html";
    }
    function midwicket() {
        document.getElementById("iframe").src="mid-wicket.html";
    }
}
```

```
function point() {
    document.getElementById("iframe").src="point.html";
}
function fineleg() {
    document.getElementById("iframe").src="fine-leg.html";
}
function thirdman() {
    document.getElementById("iframe").src="third-man.html";
}
</script>
</html>
```

fine-leg.html

```
<!DOCTYPE html>
<html>
    <body>
        <h1 align="center">Fine Leg – Rohit Sharma</h1>
        
    </body>
</html>
```

keeper.html

```
<!DOCTYPE html>
<html>
    <body>
        <h1 align="center">Wicket Keeper – MS Dhoni</h1>
        
    </body>
</html>
```

mid-off.html

```
<!DOCTYPE html>
<html>
    <body>
        <h1 align="center">Mid Off – Virat Kohli</h1>
        
    </body>
</html>
```

mid-wicket.html

```
<!DOCTYPE html>
<html>
    <body>
```

```
<h1 align="center">Mid Wicket – Hardik Pandya</h1>

</body>
</html>
```

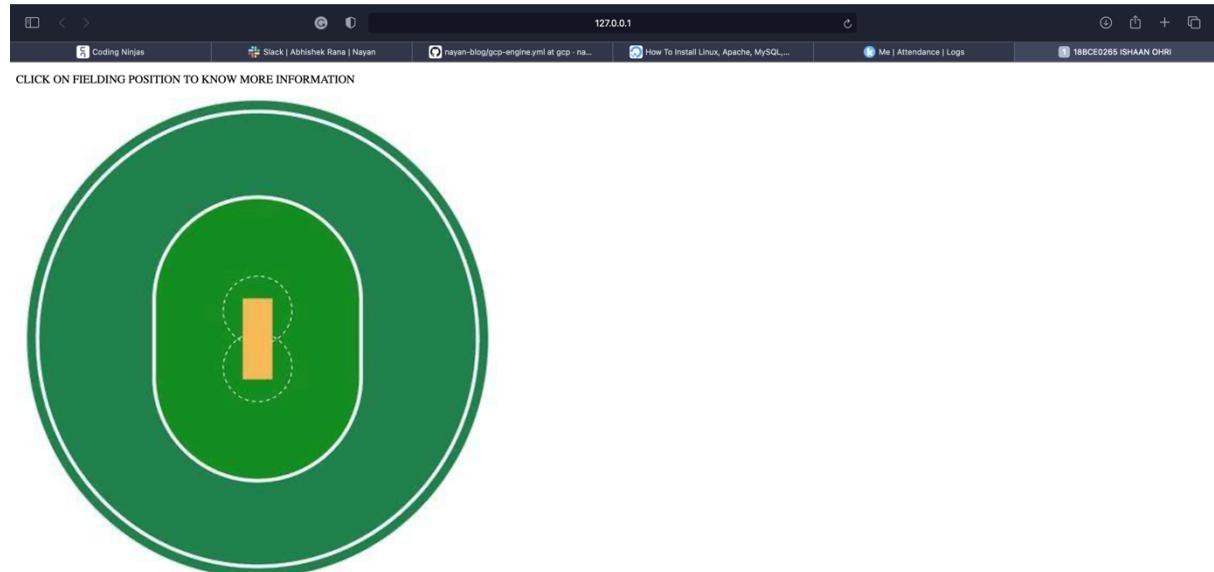
point.html

```
<!DOCTYPE html>
<html>
  <body>
    <h1 align="center">Point – Ravindra Jadeja</h1>
    
  </body>
</html>
```

third-man.html

```
<!DOCTYPE html>
<html>
  <body>
    <h1 align="center">Third Man – Ishaan Ohri</h1>
    
  </body>
</html>
```

Output:





Fine Leg - Rohit Sharma

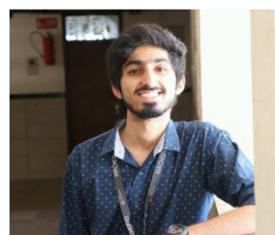


Point - Ravindra Jadeja



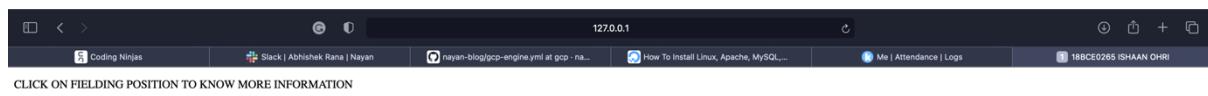


Third Man - Ishaan Ohri



Mid Off - Virat Kohli





Mid Wicket - Hardik Pandya



Wicket Keeper - MS Dhoni

