E009
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MWA Assignment 1

Create word game with javascript	Unless your name begins with a vowel (A, E, I, O, U), 'B', 'F' or 'M' you don't have to care about special rules. The verse for the name 'Gary' would be like this: Gary, Gary, bo-bary Banana-fana fo-fary Fee-fi-mo-mary Gary! At the end of every line, the name gets repeated without the first letter: Gary becomes ary . If we take (X) as the full name (Gary) and (Y) as the name without the first letter (ary) the verse would look like this: (X), (X), bo-b(Y) Banana-fana fo-f(Y) Fee-fi-mo-m(Y) (X)! Vowel as first letter of the name.If you have a vowel as the first letter of your name (e.g. Earl) you do not truncate the name. The verse looks like this: Earl, Earl, bo-bearl Banana-fana fo-fearl Fee-fi-mo-mearl Earl! 'B', 'F' or 'M' as first letter of the name In case of a 'B', an 'F' or an 'M' (e.g. Billy, Felix, Mary) there is a special rule. The line which would 'rebuild' the name (e.g. bo-billy) is sang without the first letter of the name. The verse for the name Billy looks like this: Billy, Billy, bo-illy

	Banana-fana fo-filly Fee-fi-mo-milly Billy! For the name 'Felix', this would be right: Felix, Felix, bo-belix Banana-fana fo-elix Fee-fi-mo-melix Felix! Task to be done 1. Create a html page with a text field to enter name 2. Write javascript code to create name game

Source 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>
    <script>
        function retrieve() {
            var x = document.getElementById("word").value;
            console.log(x)

            if (!["a", "e", "i", "o", "u", "b", "f",
"m"].includes(x[0].toLowerCase())) {
                document.getElementById("para").innerHTML = "Result is ";
                document.getElementById("para").innerHTML += `<br>${x},
${x}, bo-b${x.slice(1, x.length)}<br>Banana-fana fo-f${x.slice(1,
x.length)}<br>Fee-fi-mo-m${x.slice(1, x.length)}<br>${x}!`;
            }
            else if (["a", "e", "i", "o", "u"].includes(x[0].toLowerCase()))
{
                console.log("vow")
                document.getElementById("para").innerHTML = "Result is ";
                document.getElementById("para").innerHTML += `<br>${x},
${x}, bo-b${x.toLowerCase()}<br>Banana-fana fo-f${x}<br>Fee-fi-mo-
m${x}<br>${x}!`;
            }
            else if (["b"].includes(x[0].toLowerCase())) {
```

```
                document.getElementById("para").innerHTML = "Result is ";
                document.getElementById("para").innerHTML += `<br>${x},
${x}, bo-${x.slice(1, x.length)}<br>Banana-fana fo-f${x.slice(1,
x.length)}<br>Fee-fi-mo-m${x.slice(1, x.length)}<br>${x}!`;
                console.log("bfm")
            }
            else if (["f"].includes(x[0].toLowerCase())) {
                document.getElementById("para").innerHTML = "Result is ";
                document.getElementById("para").innerHTML += `<br>${x},
${x}, bo-b${x.slice(1, x.length)}<br>Banana-fana fo-${x.slice(1,
x.length)}<br>Fee-fi-mo-m${x.slice(1, x.length)}<br>${x}!`;
                console.log("bfm")
            }
            else if (["m"].includes(x[0].toLowerCase())) {
                document.getElementById("para").innerHTML = "Result is ";
                document.getElementById("para").innerHTML += `<br>${x},
${x}, bo-b${x.slice(1, x.length)}<br>Banana-fana fo-f${x.slice(1,
x.length)}<br>Fee-fi-mo-${x.slice(1, x.length)}<br>${x}!`;
                console.log("bfm")
            }

        }
    </script>
</head>

<body>
    Enter No <input type="text" id="word">
    <input type="submit" onclick="retrieve()">
    <p id="para">Result is </p>
</body>

</html>
```

Screenshots:

Enter No Earl Submit

Result is
Earl, Earl, bo-bearl
Banana-fana fo-fearl
Fee-fi-mo-mearl
Earl!

Enter No Billy Submit

Result is
Billy, Billy, bo-illy
Banana-fana fo-filly
Fee-fi-mo-milly
Billy!

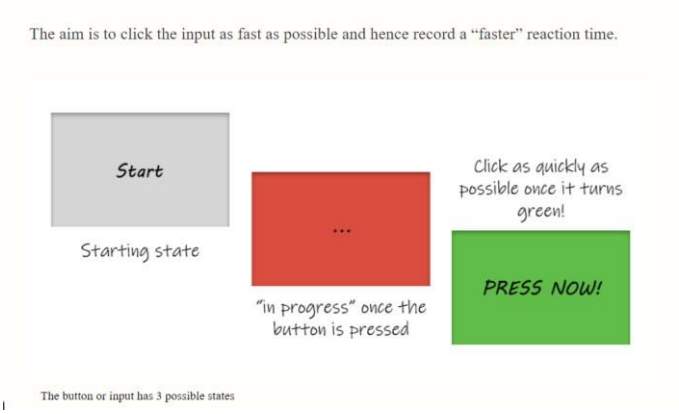
Enter No Felix Submit

Result is
Felix, Felix, bo-belix
Banana-fana fo-elix
Fee-fi-mo-melix
Felix!

Enter No Mary Submit

Result is
Mary, Mary, bo-bary
Banana-fana fo-fary
Fee-fi-mo-ary
Mary!

2.Write javascript code to create following event

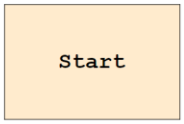


Source Code:

```
<!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>Asignment 1 Q2</title>
    <style>
        #star {
            border: 1px solid black;
            width: 15%;
            height: 150px;
            font-size: 29px;
            font-weight: bold;
            margin-top: 150px;
            margin-left: 50px;
            background-color: blanchedalmond;
            font-family: 'Courier New', Courier, monospace;

        }

        #h {
            margin-left: 450px;


        }
    </style>

    <script>
        let startTime;
        function start() {

            document.getElementById("star").style.marginLeft = "350px";
            document.getElementById("star").style.marginTop = "200px";
            document.getElementById("star").style.backgroundColor = "red";
            document.getElementById("para").innerHTML = "....";
```

```
            let delay = (Math.random() * 8) * 1000
            console.log(delay)
            setTimeout(
                function () {
                    document.getElementById("star").style.backgroundColor =
"green";
                    document.getElementById("star").style.marginLeft =
"450px";
                    document.getElementById("star").style.marginTop =
"200px";
                    document.getElementById("para").innerHTML = "Press Now";

                    document.getElementById("star").onclick = press;
                }, delay);
        }

        function press() {
            document.getElementById("h").innerHTML += "\nPRESSED"
            console.log("PRESSED")
        }
    </script>
</head>

<body>
    <button onclick="start()" id="star">
        <p id="para">Start</p>
    </button>

    <h1 id="h"></h1>
</body>

</html>
```

Screenshots:



Asignment 1 Q2
File | C:/%23sem6/MWA/js/Assignment1q2.html
ANIME
useful tools/sites
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GAMES
college
programming
Mobile tabs
abroad edu
My Drive - Google...
My Drive - Google...
Inbox (673) - dhru...
Dashboard « Jamb...

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Press Now

PRESSED