

Experiment 8

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Index.html :

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Home Page - BG Color Change</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <h1>👋 Home Page by Varad</h1>

  <p>Background color changes on hover and focus event</p>

  <button id="hoverBtn">Hover Over Me</button><br><br>

  <input type="text" id="focusInput" placeholder="Click here to focus">

  <script src="script.js"></script>

</body>

</html>
```

Styles.css :

```
body {

  font-family: Arial, sans-serif;

  text-align: center;

  transition: background 0.5s;

  background: #f4f4f9;

  padding: 50px;

}
```

```
h1 {  
  color: #333;  
  margin-bottom: 30px;  
}
```

```
button {  
  padding: 15px 30px;  
  font-size: 1rem;  
  cursor: pointer;  
  border: none;  
  border-radius: 8px;  
  background: #0077b6;  
  color: white;  
  transition: background 0.3s;  
}
```

```
button:hover {  
  background: #023e8a;  
}
```

```
input {  
  padding: 10px;  
  font-size: 1rem;  
  border: 2px solid #ccc;  
  border-radius: 5px;  
  margin-top: 20px;  
  outline: none;  
}
```

```
input:focus {  
  border-color: #0077b6;  
  box-shadow: 0 0 5px #0077b6;  
}
```

Script.js :

```
const body = document.body;

const hoverBtn = document.getElementById("hoverBtn");

const focusInput = document.getElementById("focusInput");


hoverBtn.addEventListener("mouseover", () => {

    body.style.background = "#caf0f8";

});

hoverBtn.addEventListener("mouseout", () => {

    body.style.background = "#f4f4f9";

});


focusInput.addEventListener("focus", () => {

    body.style.background = "#ffe5ec";

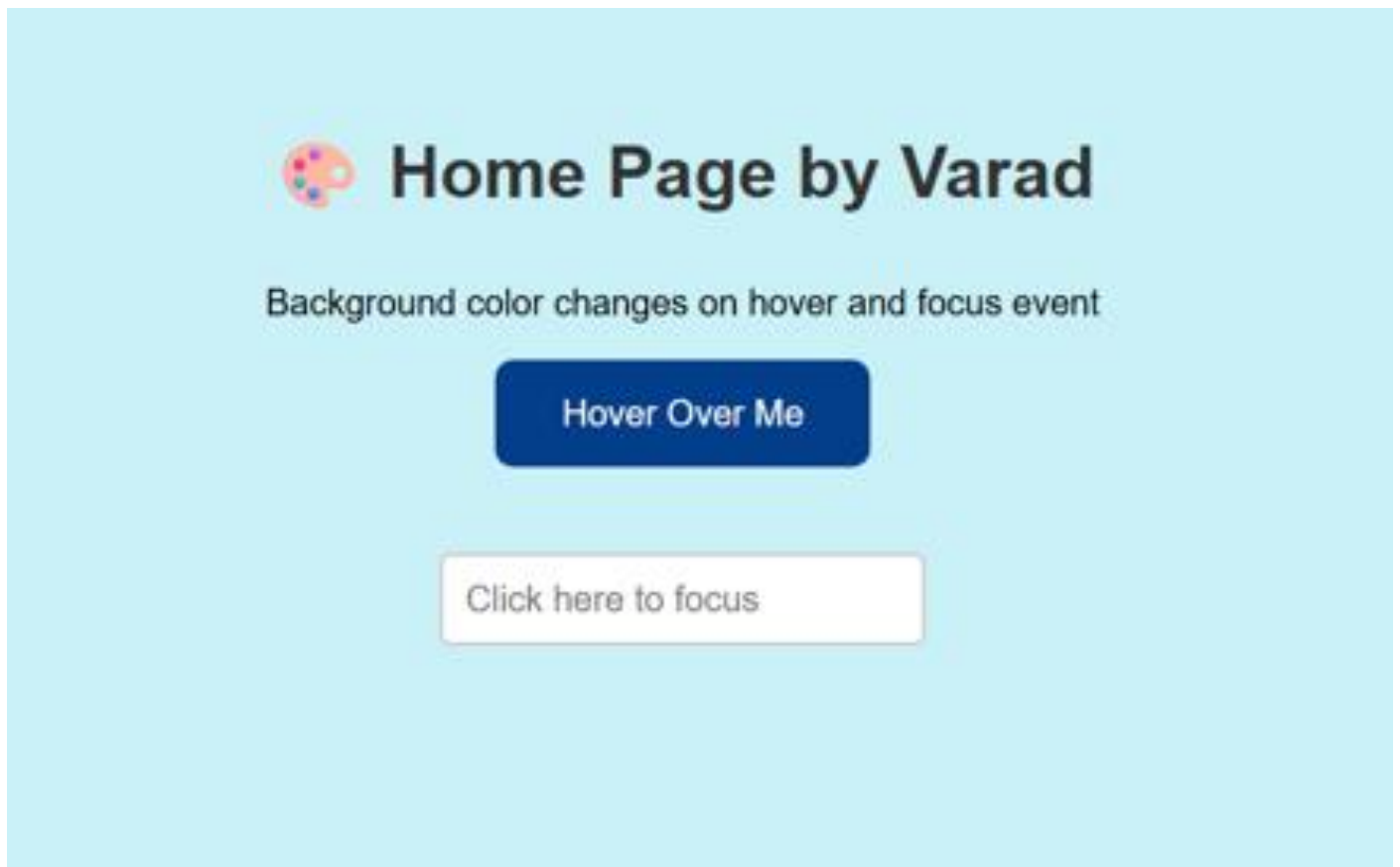
});

focusInput.addEventListener("blur", () => {

    body.style.background = "#f4f4f9";

});
```

1) Click On Button :



2) Click on Input Box

