

**CONTINUOUS ASSESSMENTS (C.A)-3**

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**Q.1. Design a responsive web page to implement following.**

**(i) Modal**

**(ii) Java Script Array**

**Ans: -**

```
<!DOCTYPE html>
<html>
<head>
  <title>Responsive Modal with JavaScript Array</title>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h2>Modal with JavaScript Array</h2>
  <button class="btn" id="myBtn">Open Modal</button>
  <div id="myModal" class="modal">
    <div class="modal-content">
      <span class="close">&times;</span>
      <h3>Modal Header</h3>
      <p>Some text in the modal.</p>
      <p id="demo"></p>
```

```
</div>

</div>
<script>
    var friend =
["Ekhlakh","Sonpal","Hamid","Satish","Saurabh","Harsh","Saroj"];
    var modal = document.getElementById("myModal");
    var btn = document.getElementById("myBtn");
    var span = document.getElementsByClassName("close")[0];
    btn.onclick = function() {
        modal.style.display = "block";
        document.getElementById("demo").innerHTML = "Friend: " +
friend.join(", ");
    }
    span.onclick = function() {
        modal.style.display = "none";
    }
    window.onclick = function(event) {
        if (event.target == modal) {
            modal.style.display = "none";
        }
    }
</script>

</body>
</html>
```

# CSS

```
body{
    background: rgb(34,193,195);
    background: linear-gradient(0deg, rgba(34,193,195,1) 0%, rgba(253,187,45,1) 100%);
    background-repeat: no-repeat;
    height: 100vh;
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    font-size: 50px;
}
.btn{
    font-size: 30px;
    padding: 5px;
    /* background-color: cornflowerblue; */
    border-radius: 5px;
    box-shadow: 0 0 10px 0 rgba(111, 118, 113, 0.779);
}
.btn:hover{
    background-color: rgba(111, 118, 113, 0.779);
    cursor: pointer;
}

.modal {
    display: none;
```

```
position: fixed;
z-index: 1;
left: 0;
top: 0;
width: 100%;
height: 100%;
overflow: auto;
background-color: rgba(0,0,0,0.4);
padding-top: 60px;
font-size: 20px;
```

```
}
```

```
.modal-content {
  /* background-color: #a9e34*/
  background-color: black;
  margin: auto;
  padding: 20px;
  border: 1px solid #888;
  width: 80%;
  max-width: 600px;
  border-radius: 10px;
  box-shadow: 0 0 10px 0 rgba(0,0,0,0.2);
  color: white;
```

```
}
```

```
.close {
  color: #aaa;
```

```
float: right;  
font-size: 28px;  
font-weight: bold;  
}
```

```
.close:hover,  
.close:focus {  
  color: black;  
  text-decoration: none;  
  cursor: pointer;  
}
```

## OUTPUT

### Modal Header

Some text in the modal.

Friend: Ekhlakh, Sonpal, Hamid, Satish, Saurabh, Harsh, Saroj

# Modal with JavaScript Array

Open Modal