

# *Internet Technology*

*Cs665*

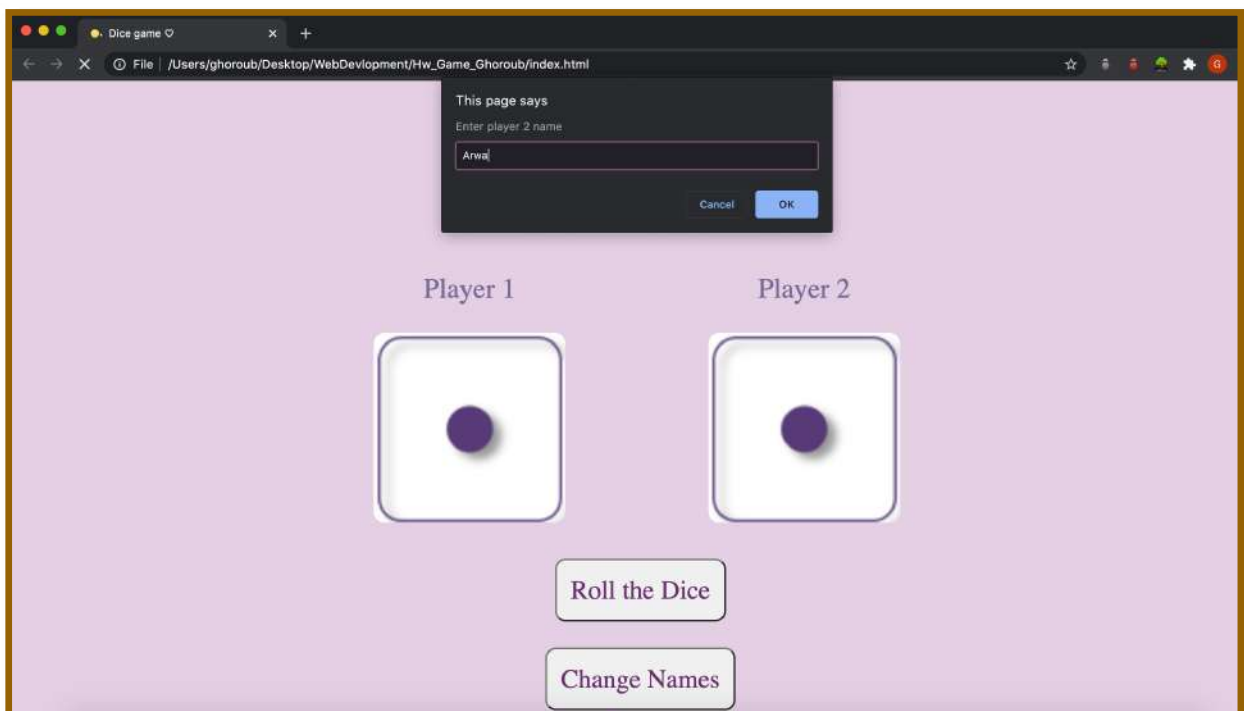
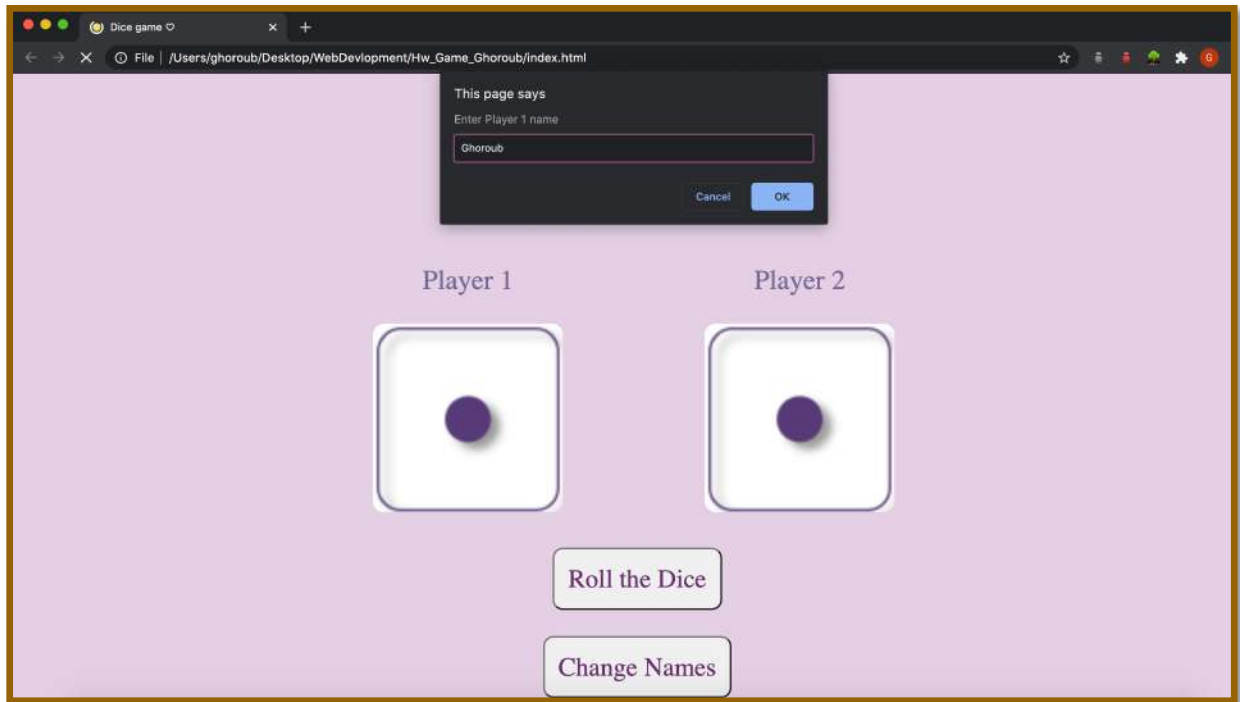
*Dice Game* 

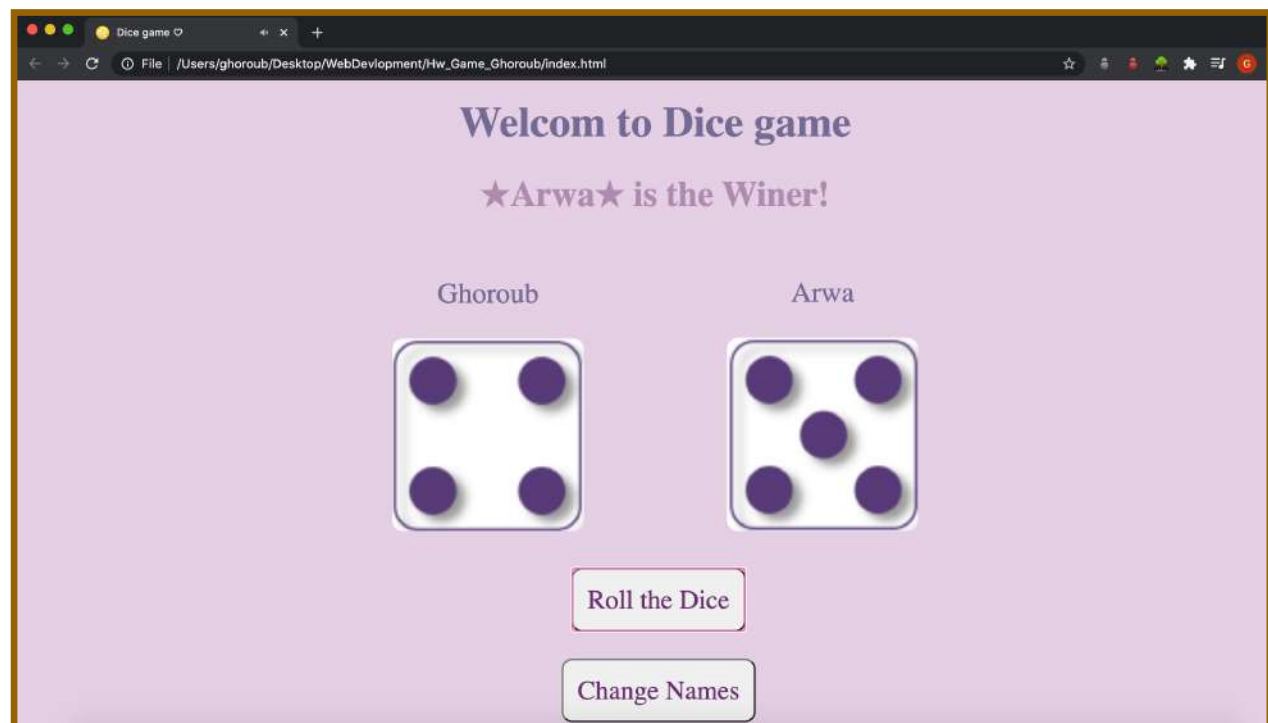
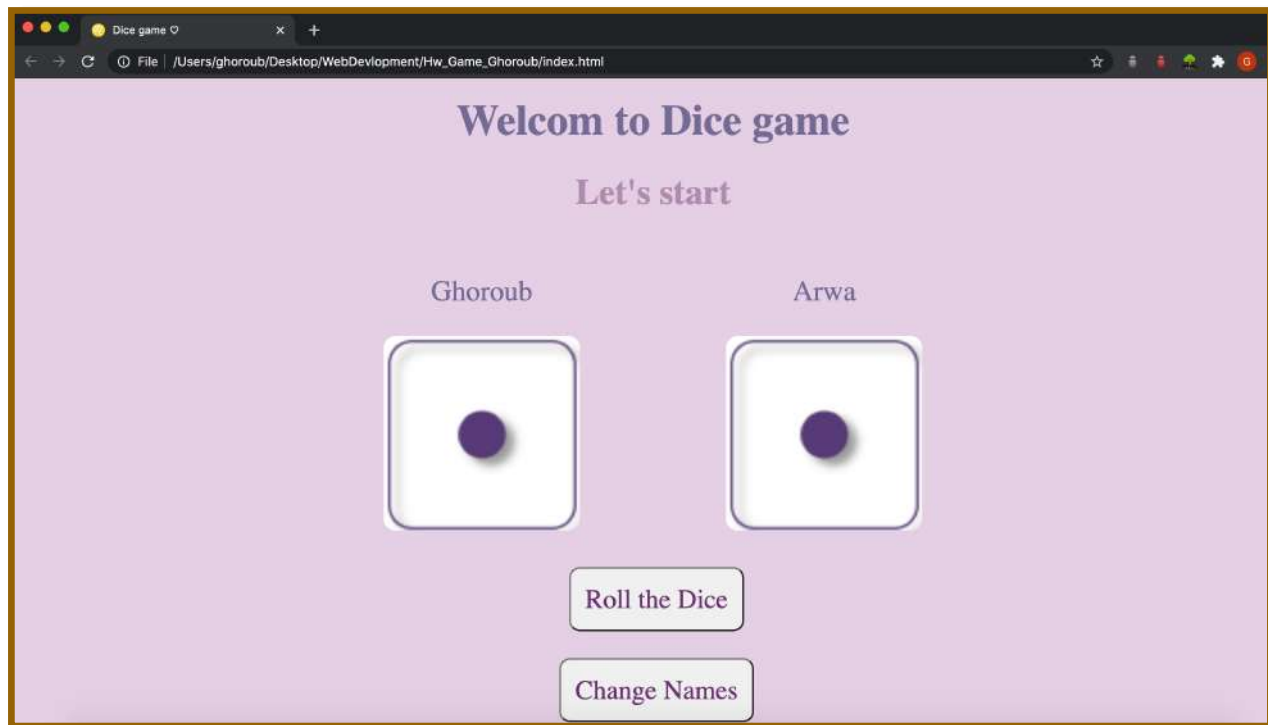
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## Screenshot





## codes

HTML code:

```
index.html
1  <!DOCTYPE html>
2  <html lang="en" dir="ltr">
3
4  <head>
5    <meta charset="utf-8">
6    <meta name="description" content="A dice game">
7    <meta name="keywords" content="Ghoroub, Bostaji,
8    IT, games" >
9    <meta name="author" content="Ghoroub Bostaji">
10
11    <title>Dice game &#9825; </title>
12    <link rel="stylesheet" href="game.css"> <!-- LINK the style page -->
13    <link rel="icon" href="favicon.ico" />
14    <audio src="Kids.mp3"></audio>
15  </head>
16
17  <body onload="typeName()">
18    <center>
19    <div class="Content1">
20      <h1>Welcom to Dice game</h1>
21      <h2>Let's start</h2>
22      <div class="dice">
23        <p class="Player1">Player 1</p>
24        
25      </div>
```

```
26
27     <div class="dice">
28         <p class="Player2">Player 2</p>
29         
30     </div>
31 </div>
32
33 <div class="Content1 bottom">
34     <button type="button" class="butn" onClick="rollingDice()">
35         Roll the Dice
36     </button>
37 </div>
38
39 <div class="Content1 bottom">
40     <button type="button" class="butn" onClick="typeNames()">
41         Change Names
42     </button>
43 </div>
44
45 <script src="game.js" charset="utf-8">
46 </script>
47 </center>
48 </body>
49 </html>
```

## JavaScript code:

```
game.js
1  // Player name
2  var player1 = "Player 1";
3  var player2 = "Player 2";
4
5  // Function to change the player name
6  function typeNames() {
7      player1 = prompt("Enter Player 1 name");
8      player2 = prompt("Enter player 2 name");
9
10     document.querySelector("p.Player1").innerHTML = player1;
11
12     document.querySelector("p.Player2").innerHTML = player2;
13 }
14
15 // Function to roll the dice
16 function rollingDice() {
17     setTimeout(function () {
18         var randomNumber1 = Math.floor(Math.random() * 6) + 1;
19         var randomNumber2 = Math.floor(Math.random() * 6) + 1;
20
21         document.querySelector(".img1").setAttribute("src",
22             + randomNumber1 + ".PNG");
23     });
24 }
```

```
23
24     document.querySelector(".img2").setAttribute("src",
25         + randomNumber2 + ".PNG");
26
27     if (randomNumber1 === randomNumber2) {
28         document.querySelector("h2").innerHTML = "Rolling again!";
29
30     }
31
32     else if (randomNumber1 < randomNumber2) {
33         document.querySelector("h2").innerHTML= ("&#10029"+ player2 +
34             "&#10029" + " is the Winer!");
35         document.querySelector("audio").play();
36         // audio play when the player win
37
38     }
39
40     else {
41         document.querySelector("h2").innerHTML= ("&#10029"+ player1 +
42             "&#10029" + " is the Winer!");
43         document.querySelector("audio").play();
44         // audio play when the player win
45     }
46 }, 2500);
47 }
```

CSS code:

```
game.css
1  .Content1 {
2      width: 60%;
3      margin: auto;
4      text-align: center;
5  }
6
7  .dice {
8      text-align: center;
9      display: inline-block;
10     margin: 7px;
11 }
12
13 body {
14     background-color: #e5cfe5;
15     margin: 0;
16 }
17
18 h1 {
19     margin: 20px;
20     font-family: Candal;
21     font-size: 3rem;
22     color: #726a95;
23     text-align: center;
24 }
25
26 h2{
27     margin: 30px;
28     font-family: Candal;
29     font-size: 2.5rem;
30     color: #af8baf;
31     text-align: center;
32 }
33
```



```
35     p {
36         font-size: 2rem;
37         color: #726a95;
38         font-family: Candal;
39     }
40
41     img {
42         width: 60%;
43         border-radius: 13px;
44     }
45
46     .bottom {
47         padding-top: 30px;
48     }
49
50     .butn {
51         background: #f0f0f0;
52         font-family: Candal;
53         border-radius: 12px;
54         color: #6a2c70;
55         font-size: 30px;
56         padding: 16px ;
57         margin-left: 8px;
58         text-decoration: none;
59     }
60
61     .butn:hover {
62         background: #fff0f0;
63         text-decoration: none;
64     }
65
```