# UTS
# DESAIN DAN PEMROGRAMAN WEB
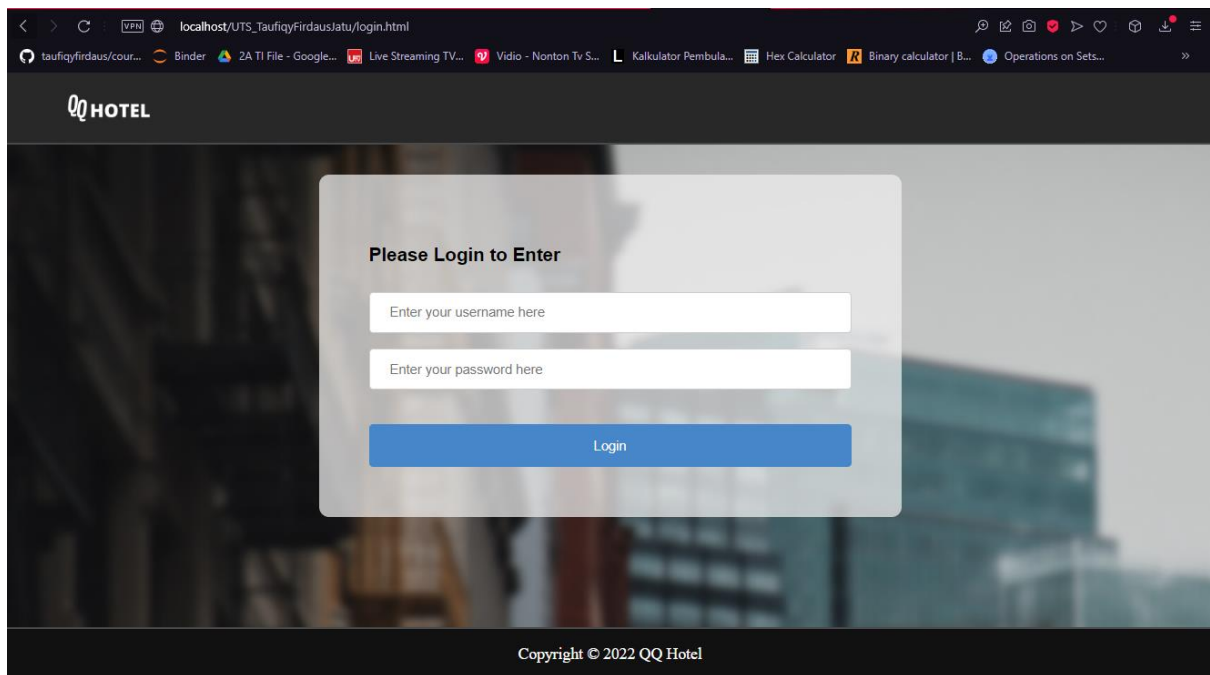


Dosen Pengampu :

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Disusun Oleh :

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NIM        : 2141720124
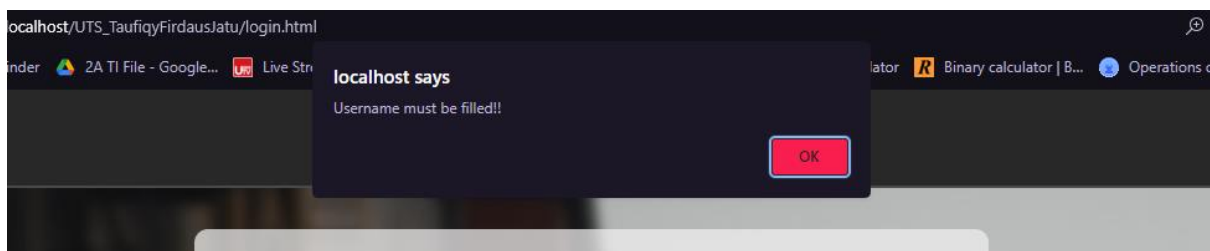
Kelas      : TI-2A / 28

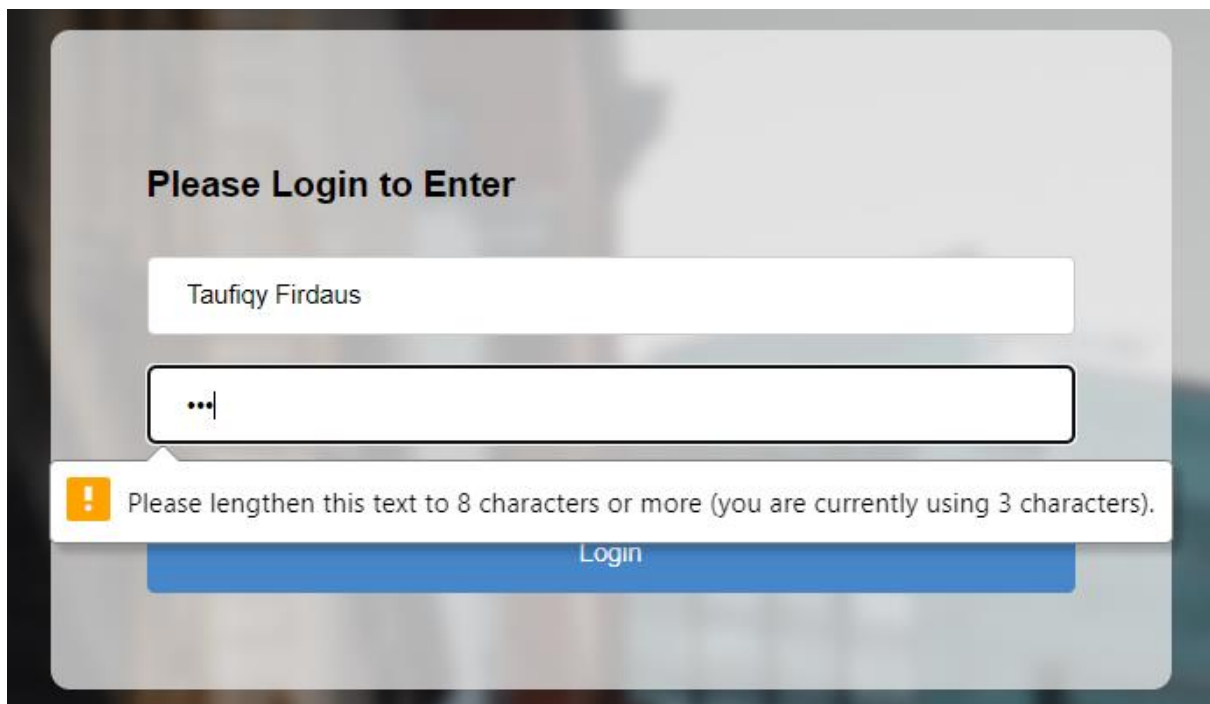# POLITEKNIK NEGERI MALANG

TAHUN AJARAN 2022

## Halaman Login :



Jika ada form yang tak terisi maka akan muncul :
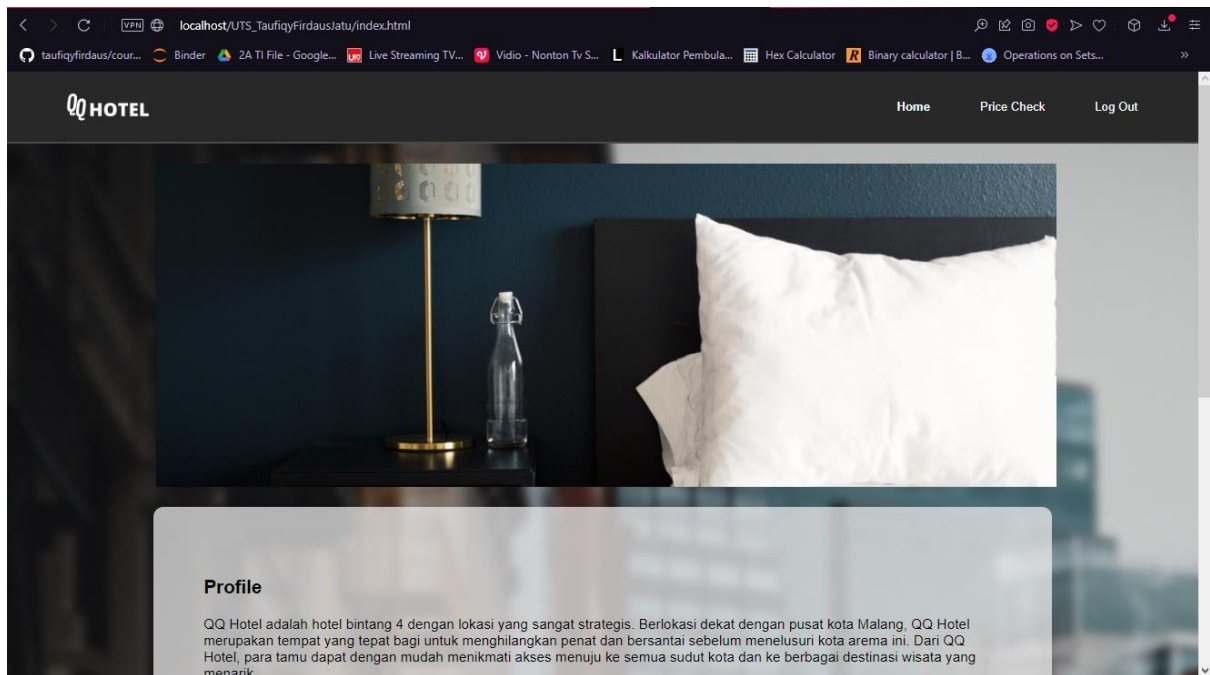


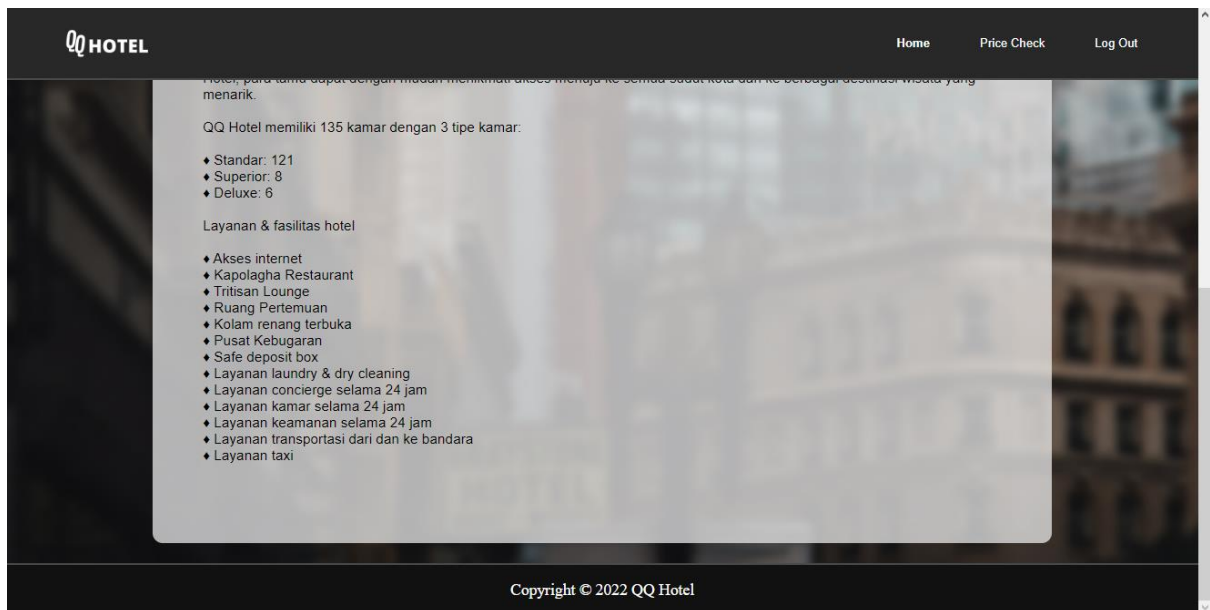Jika password yang dimasukkan kurang dari 8 karakter :

Jika ketentuan untuk login sudah terpenuhi dan mengklik tombol login, maka halaman akan berpindah ke index.html atau home

## Halaman Home :



Bagian navbar menggunakan position sticky agar navbar bisa tetap berada diatas mengikuti layar meskipun di scroll :



Gambar banner bergeser ke gambar selanjutnya secara otomatis :
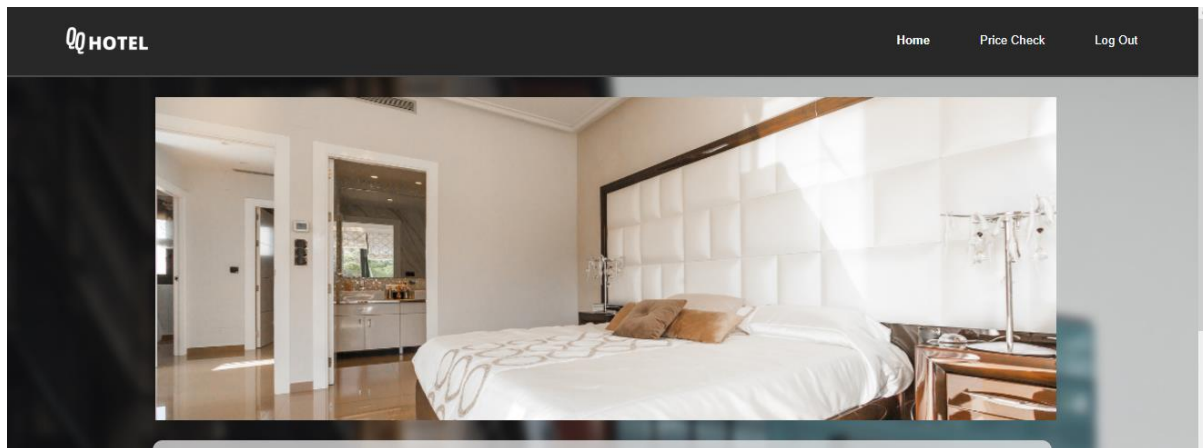
Jika ingin pindah ke halaman lain bisa melalui navbar dimana jika kita klik home atau logo hotel maka akan pindah ke halaman index.html atau home. Jika kita klik log out maka akan kembali ke halaman login. Dan jika kita klik Price Check maka akan berpindah ke halaman price check.

## Halaman Price Check :



Jika memilih lantai 5 kebawah maka harga tidak dikenai biaya tambahan sebesar 1000 :

Jika lantai diatas 5 maka akan dikenai biaya tambahan sebesar 1000 :



Jika konsumen adalah member maka akan dapat diskon member sebesar 10% :

Jika konsumen berulang tahun maka bisa mendapatkan diskon sebesar 500 :



## Sintaks :

login.html

```html
1   <html>
2       <head>
3           <title>Login Page</title>
4           <link rel="stylesheet" type="text/css" href="styleLogin.css">
5           <script>
6               function validateForm(){
7                   let x = document.forms["form"]["username"].value;
8                   let y = document.forms["form"]["password"].value;
9                   if (x == ""){
10                      alert("Username must be filled!!");
11                      return false;
12                  } else if(y == ""){
13                      alert("Password must be filled!!");
14                      return false;
15                  }
16              }
17          </script>
18      </head>
19      <body>
20          <nav>
21              <a href="index.html" class="logoImg">
22                  <img class="gambar"src="img/QQWnobg.png">
23              </a>
24          </nav>
25          <div class="container">
26              <form name="form" method="GET" action="index.html"
27              onsubmit="return validateForm()">
28              <h3>Please Login to Enter</h3>
29              <input name="username" type="text" size="30" placeholder="Enter your username here">
30              <br>
31              <input name="password" type="password" size="30" minlength="8" placeholder="Enter your password here">
32              <br><br>
33              <input type="submit" value="Login">
34              </form>
35          </div>
36      </body>
37      <footer>
38          Copyright &copy; 2022 QQ Hotel
39      </footer>
40  </html>
```

styleLogin.css

```css
1   body{
2       background: #ffffff;
3       background: url("img/bg4.png");
4       background-repeat: no-repeat;
5       padding: 0;
6       margin:0;
7   }
8   nav{
9       position: sticky;
10      top: 0;
11      display: flex;
12      justify-content: space-between;
13      align-items:center;
14      height:70px;
15      background-color: #282828;
16      border-bottom: 2px solid #4a4a4a;
17      padding:0px 3%;
18  }
19  .gambar{
20      float: left;
21      width: 90px;
22      margin-right: 10px;
23      margin-left: 20px;
24  }
25  .container{
26      width: 40%;
27      height: 40%;
28      border-radius: 10px;
29      background: #efefefbb;
30      margin:auto;
31      margin-top: 30px;
32      padding: 50px 50px;
33  }
34  .container b{
35      font-family:sans-serif;
36      font-weight: 100;
37  }
38  .container h3{
39      font-family:sans-serif;
40      font-weight: bold;
41  }
42  input[type=text], [type=password], select{
43      width: 100%;
44      padding: 12px 20px;
45      margin: 8px 0;
46      display: inline-block;
47      border: 1px solid #ccc;
48      border-radius: 4px;
49      box-sizing: border-box;
50  }
51  input[type=submit]{
52      width: 100%;
53      background-color: #4786c9;
54      color: white;
55      padding: 14px 20px;
56      margin: 8px 0;
57      border: none;
58      border-radius: 4px;
59      cursor: pointer;
60  }
61  input[type=submit]:hover {
62      background-color: #38689b;
63  }
64  footer {
65      clear: both;
66      width: 100%;
67      height: auto;
68      text-align: center;
69      color: #ffffff;
70      background-color: #111111;
71      border-top: 2px solid #4a4a4a;
72      margin-top: 110px;
73      padding-top: 15px;
74      padding-bottom: 15px;
75  }
76
```

index.html

```html
1    <html>
2        <head>
3            <title>Home Page</title>
4            <link rel="stylesheet" type="text/css" href="styleHome.css">
5            <script src="jquery-3.6.1.js"></script>
6            <script>
7                var i=0
8                $(document).ready(function(){
9                    $('.slide img').hide()
10                   showNextImage()
11                   setInterval('showNextImage()', 5000)
12               })
13               function showNextImage(){
14                   i++
15                   $('#sliderImage' + i).appendTo('.slide').fadeIn(500).delay(4000).fadeOut(500)
16                   if(i==5){
17                       i=0
18                   }
19               }
20           </script>
21       </head>
22       <body>
23           <nav>
24               <a href="index.html" class="logoImg">
25                   <img class="gambar"src="img/QQWnobg.png">
26               </a>
27               <ul>
28                   <li><a href="index.html" style="font-weight: bold;">Home</a></li>
29                   <li><a href="priceCheck.html">Price Check</a></li>
30                   <li><a href="login.html">Log Out</a></li>
31               </ul>
32           </nav>
33           <div class="image-container">
34               <div class="slide">
35                   <img id="sliderImage1" src="img/Slide1.png">
36               </div>
37               <div class="slide">
38                   <img id="sliderImage2" src="img/Slide2.png">
39               </div>
40               <div class="slide">
41                   <img id="sliderImage3" src="img/Slide3.png">
42               </div>
43               <div class="slide">
44                   <img id="sliderImage4" src="img/Slide4.png">
45               </div>
46               <div class="slide">
47                   <img id="sliderImage5" src="img/Slide5.png">
48               </div>
49           </div>
50           <div class="container">
51               <h3>Profile</h3>
52               <p>QQ Hotel adalah hotel bintang 4 dengan lokasi yang sangat strategis. Berlokasi dekat dengan
53                   pusat kota Malang, QQ Hotel merupakan tempat yang tepat bagi untuk menghilangkan penat dan
54                   bersantai sebelum menelusuri kota arema ini. Dari QQ Hotel, para tamu dapat dengan mudah
55                   menikmati akses menuju ke semua sudut kota dan ke berbagai destinasi
56                   wisata yang menarik. <br><br>
57
58                   QQ Hotel memiliki 135 kamar dengan 3 tipe kamar: <br><br>
59
60                   &diams; Standar: 121 <br>
61                   &diams; Superior: 8 <br>
62                   &diams; Deluxe: 6 <br><br>
63                   Layanan & fasilitas hotel <br><br>
64
```

```html
                    &diams; Akses internet <br>
                    &diams; Kapolagha Restaurant <br>
                    &diams; Tritisan Lounge <br>
                    &diams; Ruang Pertemuan <br>
                    &diams; Kolam renang terbuka <br>
                    &diams; Pusat Kebugaran <br>
                    &diams; Safe deposit box <br>
                    &diams; Layanan laundry & dry cleaning <br>
                    &diams; Layanan concierge selama 24 jam <br>
                    &diams; Layanan kamar selama 24 jam <br>
                    &diams; Layanan keamanan selama 24 jam <br>
                    &diams; Layanan transportasi dari dan ke bandara <br>
                    &diams; Layanan taxi</p>
        </div>
    </body>
    <footer>
        Copyright &copy; 2022 QQ Hotel
    </footer>
</html>
```

styleHome.css

```css
body{
    background: #ffffff;
    background: url("img/bg4.png");
    background-repeat: no-repeat;
    padding: 0;
    margin:0;
}
ul{
    list-style:none;
}
nav{
    position: sticky;
    top: 0;
    display: flex;
    justify-content: space-between;
    align-items:center;
    height:70px;
    background-color:#282828;
    border-bottom: 2px solid #4a4a4a;
    padding:0px 3%;
}
nav ul {
    display: flex;
}
nav ul li a{
    margin:10px;
    font-family:sans-serif;
    color:#ffffff;
    font-size: 12px;
    font-weight:300;
}
.gambar{
    float: left;
    width: 90px;
    margin-right: 10px;
    margin-left: 20px;
}
nav li a{
    display: inline-block;
    color:#ffffff;
    text-align: center;
    padding: 14px 15px;
    text-decoration: none;
}

nav li a:hover {
    background-color: #434343;
}
.image-container {
    height: 55%;
    width: 99%;
    overflow: hidden;
    margin: 10px;
    text-align: center;
}
.slide{
    margin-top: 10px;
    border-radius: 10px;
}
.container{
    width: 67%;
    height: 85%;
    border-radius: 10px;
    background: #efefefbb;
    margin:auto;
    margin-top: 20px;
    padding: 50px 50px;
    font-family:sans-serif;
}
#slider img{
    width: 80%;
    height: 100%;
}
p{
    font-size: 14px;
}
footer {
    clear: both;
    width: 100%;
    height: auto;
    text-align: center;
    color: #ffffff;
    background-color: #111111;
    border-top: 2px solid #4a4a4a;
    padding-top: 15px;
    padding-bottom: 15px;
    margin-top: 20px;
}
```

priceCheck.html

```html
<html>
    <head>
        <title>Price Check Page</title>
        <link rel="stylesheet" type="text/css" href="stylePC.css">
        <script>
            function hitungHarga(){
                let a = document.getElementById("type").value;
                let b = document.getElementById("day").value;
                let d = document.getElementById("floor").value;
                let text1;
                var i = 0;
                var j = 0;
                var k = 0;
                //kondisi saat lantai lebih dari 5
                if (d > 5){
                    if (a == "standard"){
                        i = (5000 * b) + 1000;
                        text1 = "Total price : " + i;
                    } else if (a == "superior"){
                        i = (6000 * b) + 1000;
                        text1 = "Total price : " + i;
                    } else if (a == "deluxe"){
                        i = (7000 * b) + 1000;
                        text1 = "Total price : " + i;
                    }
                } else {
                    if (a == "standard"){
                        i = 5000 * b;
                        text1 = "Total price : " + i;
                    } else if (a == "superior"){
                        i = 6000 * b;
                        text1 = "Total price : " + i;
                    } else if (a == "deluxe"){
                        i = 7000 * b;
                        text1 = "Total price : " + i;
                    }
                }
                document.getElementById("hargaAwal").innerHTML = text1;
                //diskon
                let c = document.getElementById("discount").value;
                let text2;
                if (c == "none"){
```

```
43              text2 = "Total discount : 0 ";
44          } else if (c == "member"){
45              j = i * 0.1
46              text2 = "Total discount : " + j;
47          } else if (c == "birthday"){
48              text2 = "Total discount   : 500";
49          }
50          document.getElementById("diskon").innerHTML = text2;
51          //standard
52          if (a == "standard" && c == "none"){
53              text3 = "Total Payment is : " + i;
54          } else if (a == "standard" && c == "member"){
55              k = i - j;
56              text3 = "Total Payment is : " + k;
57          } else if (a == "standard" && c == "birthday"){
58              k = i - 500;
59              text3 = "Total Payment is : " + k;
60          }
61          //superior
62          if(a == "superior" && c == "none"){
63              text3 = "Total Payment is : " + i;
64          } else if (a == "superior" && c == "member"){
65              k = i - j;
66              text3 = "Total Payment is : " + k;
67          } else if (a == "superior" && c == "birthday"){
68              k = i - 500;
69              text3 = "Total Payment is : " + k;
70          }
71          //deluxe
72          if(a == "deluxe" && c == "none"){
73              text3 = "Total Payment is : " + i;
74          } else if (a == "deluxe" && c == "member"){
75              k = i - j;
76              text3 = "Total Payment is : " + k;
77          } else if (a == "deluxe" && c == "birthday"){
78              k = i - 500;
79              text3 = "Total Payment is : " + k;
80          }
81          document.getElementById("bayar").innerHTML = text3;
```

```html
          }
        </script>
    </head>
    <body>
        <nav>
            <a href="index.html" class="logoImg">
                <img class="gambar"src="img/QQWnobg.png">
            </a>
            <ul>
                <li><a href="index.html">Home</a></li>
                <li><a href="priceCheck.html" style="font-weight: bold;">Price Check</a></li>
                <li><a href="login.html">Log Out</a></li>
            </ul>
        </nav>
        <div class="container">
            <form name="form" method="post" action="#">
                <h3>Input to Check the Price</h3>
                <b>Floor</b>
                <input id="floor" name="floor" type="text" size="30" placeholder="Enter floor">
                <br>
                <b>Type</b>
                <select id="type" name="type" size="1">
                    <option value="standard" selected>Standard</option>
                    <option value="superior">Superior</option>
                    <option value="deluxe">Deluxe</option>
                </select>
                <br>
                <b>Day(s)</b>
                <input id="day" name="day" type="text" size="30" placeholder="Enter day">
                <br>
                <b>Discount</b>
                <select id="discount" name="discount" size="1">
                    <option value="none" selected>None</option>
                    <option value="member">Member</option>
                    <option value="birthday">Birthday Promo</option>
                </select>
                <br><br>
                <button type="button" onclick="hitungHarga()">Check</button>
                <br><br>
                <p id="hargaAwal" style="color: □blue;"></p>
                <p id="diskon" style="color: □blue;"></p><br>
                <p id="bayar" style="color: ■red;"></p>
            </form>
        </div>
    </body>
    <footer>
        Copyright &copy; 2022 QQ Hotel
    </footer>
</html>
```

stylePC.css

```css
1   body{
2       background: ▪#ffffff;
3       background: url("img/bg4.png");
4       background-repeat: no-repeat;
5       padding: 0;
6       margin:0;
7   }
8   ul{
9       list-style:none;
10  }
11  nav{
12      position: sticky;
13      top: 0;
14      display: flex;
15      justify-content: space-between;
16      align-items:center;
17      height:70px;
18      background-color:□#282828;
19      border-bottom: 2px solid □#4a4a4a;
20      padding:0px 3%;
21  }
22  nav ul {
23      display: flex;
24  }
25  nav ul li a{
26      margin:10px;
27      font-family:sans-serif;
28      color:▪#ffffff;
29      font-size: 12px;
30      font-weight:300;
31  }
32  .gambar{
33      float: left;
34      width: 90px;
35      margin-right: 10px;
36      margin-left: 20px;
37  }
38  nav li a{
39      display: inline-block;
40      color:▪#ffffff;
41      text-align: center;
42      padding: 14px 15px;
43      text-decoration: none;
44  }
45
46  nav li a:hover {
47      background-color: □#434343;
48  }
49  .container{
50      width: 67%;
51      height: 110%;
52      border-radius: 10px;
53      background: ▪#efefefbb;
54      margin:auto;
55      margin-top: 20px;
56      padding: 50px 50px;
57      font-family:sans-serif;
58  }
59  b{
60      font-size: 15px;
61      font-weight: 100;
62  }
63  input[type=text], [type=password], select{
64      width: 100%;
65      padding: 12px 20px;
66      margin: 8px 0;
67      display: inline-block;
68      border: 1px solid ▪#ccc;
69      border-radius: 4px;
70      box-sizing: border-box;
71  }
72  button{
73      width: 100%;
74      background-color: ▪#4786c9;
75      color: ▪white;
76      padding: 14px 20px;
77      margin: 8px 0;
78      border: none;
79      border-radius: 4px;
80      cursor: pointer;
81  }
82  button :hover {
83      background-color: ▪#38689b;
84  }
85  footer {
86      clear: both;
87      width: 100%;
88      height: auto;
89      text-align: center;
90      color: ▪#ffffff;
91      background-color: □#111111;
92      border-top: 2px solid □#4a4a4a;
93      margin-top: 6px;
94      padding-top: 15px;
95      padding-bottom: 15px;
96      margin-top: 20px;
97  }
```