# DOKUMENTASI KOD SUMBER BAGI SISTEM < nama sistem >

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| **Versi** | **Tarikh diluluskan** | **Pemilik** |
| 0.01 | 22/2/2023 | Hazriel |

1. Tujuan

Dokumentasi ini bertujuan sebagai keperluan untuk mengurus kod sumber, memastikan kawalan versi, mengurus dokumen berkaitan dan mengawal risiko kehilangan kod sumber.

1. Maklumat Asas

2.2 Sistem

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| * *System ini berada dalam window 10* * *System name: BMI* * *Software and Hardware Requirement:* * *- Xampp* * *- Sublime* * *Step pemasangan:* * *- Buka Xampp* * *- Run mysql dan Apache* * *- Buka google dan search localhost/bmi/* |

2.2 Rujukan Projek

* [W3Schools Online Web Tutorials](https://www.w3schools.com/)

2.3 Hubungi

Hazriel: 019-749 2483

1. Kod Sumber

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| **Index:**  <!--mula kod html-->  <html>      <head>          <title></title>          <link rel="stylesheet" type="text/css" href="style.css">          <script src="script.js"></script>      </head>      <body>          <div class="box">          <h2>SISTEM PENGIRAAN BMI</h2>          <!--mula kod input-->          <form>              <p>Sila masukkan berat anda (kg)</p><input type="text" name="weight" id="weight">              <br>              <p>Sila masukkan tinggi anda (cm)</p><input type="text" name="height" id="height">              <br>              <br>              <button onclick="BMIcalc()" value="BMI">Kira</button>              <div id="result"></div>          </form>          </div>      </body>  </html>  **Login:**  <!DOCTYPE html>  <html>  <head>  <meta name="viewport" content="width=device-width, initial-scale=1">  <title> Login Page </title>  <!--mula kod css-->  <style>  Body {    font-family: Calibri, Helvetica, sans-serif;    background-color: white;  }  button {         background-color: #4CAF50;         width: 100%;          padding: 15px;          margin: 10px 0px;          border: none;          cursor: pointer;           }   form {          border: 3px solid black;      }   input[type=text], input[type=password] {          width: 100%;          margin: 8px 0;          padding: 12px 20px;          display: inline-block;          border: 2px solid black;          box-sizing: border-box;      }   button:hover {          opacity: 0.7;      }    .cancelbtn {          width: auto;          padding: 10px 18px;          margin: 10px 5px;      }       .container {          padding: 25px;          background-color: white;      }  </style>  </head>  <!--kod login-->  <body>      <center> <h1> Student Login Form </h1> </center>      <form action="index.html">          <div class="container">              <label>Username : </label>              <input type="text" placeholder="Enter Username" name="username" required>              <label>Password : </label>              <input type="password" placeholder="Enter Password" name="password" required>              <button type="submit">Login</button>              <input type="checkbox" checked="checked"> Remember me              <button type="button" class="cancelbtn"> Cancel</button>              Forgot <a href="#"> password? </a>          </div>      </form>  </body>  </html>  **Script:**  //mula kod java  function BMIcalc()  {      //Get input      var w\_txt = document.getElementById('weight');      var h\_txt = document.getElementById('height');      //convert to numbers if needed      var w = parseInt(w\_txt.value);      var h = parseInt(h\_txt.value);      //convert the height to meters      h = h / 100;      //Vaidate my inputs      var errMsg = "";      if(w <= 0)      {          errMsg = errMsg + "\* Weight cannot be negative \n";      }      if(h <= 0)      {          errMsg = errMsg + "\* Height cannot be negative \n";      }      if(errMsg != "")      {          alert(errMsg);      } else      {          //if no error process and display result.          var BMI=((w)/(h\*h));          if(BMI < 18.5)              resultMsg = "Your BMI is " + BMI.toFixed(2) +" UNDERWEIGHT";            else if(BMI <= 24.9)              resultMsg = "Your BMI is " + BMI.toFixed(2) +" NORMAL";               else if(BMI <= 29.9)              resultMsg = "Your BMI is " + BMI.toFixed(2) +" OVERWEIGHT";             else              resultMsg = "Your BMI is " + BMI.toFixed(2) +" OBESITY";             alert(resultMsg);      }  }  **Css:**  body{      text-align: center;  }  .box{      border: 3px solid black;      padding: 20px;      width: 500px;      top: 50%;      left: 50%;      position: absolute;      transform: translate(-50%, -50%);      background-color: white;      border-radius: 10px;  }  form{      text-align: center;  }  *Skrin pertama:*    *Penerangan skrin:*  ***3.1***  ***Logging***  - Masukkan User ID dan Password yang betul untuk log masuk ke system  *Skrin kedua:*    *Penerangan skrin:*  ***3.3***  ***Masukkan berat dan tinggi***  Masukkan berat dan tinggi  Tekan butang kira untuk mendapatkan nilai bmi  Bacaan nilai bmi akan terpapar pada bahagian atas skrin |