**Report Praktikum**

**Pemrograman Web 1**

**Modul 7 : Bootstrap**

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**Fakultas Ilmu Komputer**

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**Praktikum**

1. **Download Bootstrap di :**

<https://getbootstrap.com/docs/5.3/getting-started/introduction/>

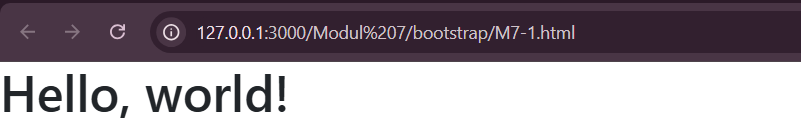
1. **Praktikum 1**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">    <head>      <meta charset="utf-8" />      <meta name="viewport" content="width=device-width, initial-scale=1" />      <title>Bootstrap demo</title>      <script src="js/jquery-3.7.1.js0"></script>      <link rel="stylesheet" href="css/bootstrap.min.css" />    </head>    <body>      <h1>Hello, world!</h1>      <script src="js/bootstrap.bundle.min.js"></script>    </body>  </html> |

**Hasil**

Setelah di run, maka akan tampil kata Hello, word!

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1. **Praktikum 2**

Code HTML :

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width, initial-scale=1.0" />      <title>Bootstrap demo</title>      <link rel="stylesheet" href="css/bootstrap.min.css" />      <link href="css/style.css" rel="stylesheet" />    </head>    <body>      <!--navbar-->      <nav class="navbar navbar-expand-lg navbar-dark bg-primary">        <div class="container-fluid">          <a class="navbar-brand" href="#">FAKULTAS ILMU KOMPUTER</a>          <button            class="navbar-toggler"            type="button"            data-bs-toggle="collapse"            data-bs-target="#navbarSupportedContent"            aria-controls="navbarSupportedContent"            aria-expanded="false"            aria-label="Toggle navigation"          >            <span class="navbar-toggler-icon"></span>          </button>          <div class="collapse navbar-collapse" id="navbarSupportedContent">            <ul class="navbar-nav me-auto mb-2 mb-lg-0">              <li class="nav-item">                <a class="nav-link active" aria-current="page" href="#"                  >Beranda</a                >              </li>              <li class="nav-item">                <a class="nav-link" href="#">Profil</a>              </li>              <li class="nav-item dropdown">                <a                  class="nav-link dropdown-toggle"                  href="#"                  role="button"                  data-bs-toggle="dropdown"                  aria-expanded="false"                >                  Fasilitas                </a>                <ul class="dropdown-menu">                  <li><a class="dropdown-item" href="#">Action</a></li>                  <li><a class="dropdown-item" href="#">Another action</a></li>                  <li><hr class="dropdown-divider" /></li>                  <li>                    <a class="dropdown-item" href="#">Something else here</a>                  </li>                </ul>              </li>              <li class="nav-item">                <a class="nav-link">PMB</a>              </li>            </ul>          </div>        </div>      </nav>      <!--end navbar-->      <!--jumbotron-->      <div class="jumbotron jumbotron-fluid">        <div class="container"></div>      </div>      <!--end jumbotron-->      <!--konten-->      <form class="row g-3">        <div class="col-md-6">          <label for="inputEmail4" class="form-label">Email</label>          <input type="email" class="form-control" id="inputEmail4" />        </div>        <div class="col-md-6">          <label for="inputPassword4" class="form-label">Password</label>          <input type="password" class="form-control" id="inputPassword4" />        </div>        <div class="col-12">          <label for="inputAddress" class="form-label">Address</label>          <input            type="text"            class="form-control"            id="inputAddress"            placeholder="1234 Main St"          />        </div>        <div class="col-12">          <label for="inputAddress2" class="form-label">Address 2</label>          <input            type="text"            class="form-control"            id="inputAddress2"            placeholder="Apartment, studio, or floor"          />        </div>        <div class="col-md-6">          <label for="inputCity" class="form-label">City</label>          <input type="text" class="form-control" id="inputCity" />        </div>        <div class="col-md-4">          <label for="inputState" class="form-label">State</label>          <select id="inputState" class="form-select">            <option selected>Choose...</option>            <option>...</option>          </select>        </div>        <div class="col-md-2">          <label for="inputZip" class="form-label">Zip</label>          <input type="text" class="form-control" id="inputZip" />        </div>        <div class="col-12">          <div class="form-check">            <input class="form-check-input" type="checkbox" id="gridCheck" />            <label class="form-check-label" for="gridCheck"> Check me out </label>          </div>        </div>        <div class="col-12">          <button type="submit" class="btn btn-primary">Sign in</button>        </div>      </form>      <!--end konten-->      <!--footer-->      <div        class="footer"        style="background-color: darkblue; color: white; padding: 20px"      >        &copy; FAKULTAS ILMU KOMPUTER - UNIVERSITAS KUNINGAN | 2022      </div>      <!--end footer-->      <script src="js/bootstrap.bundle.min.js"></script>    </body>  </html> |

Code CSS :

|  |
| --- |
| .nav-link {    font-family: impact;    font-size: 24px;    text-transform: uppercase;    margin-right: 30px;  }  .nav-link:hover {    color: rgb(182, 215, 243);  }  .jumbotron {    background-image: url("../../Images/cover.jpg");    background-size: cover;    height: 500px;  }  @media (min-width: 992px) {    .nav-link {      font-size: 28px;      margin-right: 40px;    }  } |

Hasil

Kode tersebut menggunakan **Bootstrap** untuk membuat tata letak responsif yang mencakup navbar, jumbotron, form, dan footer. Navbar dilengkapi dengan menu dropdown, sementara jumbotron menampilkan gambar latar yang diatur melalui CSS. Formulir menggunakan grid system untuk memastikan tata letak responsif. Custom CSS diterapkan untuk memperbesar font menu (nav-link), menambahkan efek hover, dan mengatur gambar latar pada jumbotron. Media query digunakan untuk meningkatkan ukuran font pada layar besar, contohnya seperti dibawah.

