

## TUGAS MATA PBF



Nama : Alenovan Wiradhika Putra  
Kelas : TI-3C D-IV T.INFORMATIKA  
NIM : 1741720065 (02)

PROGRAM STUDI D-IV TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
2019

Alenovan Putra  
Shop

Home

Toko [Nested]

Login

# Silahkan Login terlebih dahulu

Beranda

```
import React, { Component } from "react";
import "../SideBar.css";
import {
  BrowserRouter as Router,
  Switch,
  Route,
  Link,
  Redirect,
  useHistory,
  useLocation
} from "react-router-dom";
import App from '../App';
import Content from '../Content/Content';
import Nested from '../Nested/Nested';
import Red from '../Redirect/Redirect';
class SideBar extends Component {
  render() {
    return (
      <Router>
        <nav class="w3-sidebar w3-red w3-collapse w3-top w3-large w3-padding nav1" id="mySidebar"><br />
          <a href="javascript:void(0)" onclick="w3_close()" class="w3-button w3-hide-large w3-display-topleft nav2" >Close Menu</a>
          <div class="w3-container">
            <h3 class="w3-padding-64"><b>Alenovan Putra<br />Shop</b></h3>
          </div>
          <div class="w3-bar-block">
```

```

        <Link to="/home"><div class="w3-bar-item w3-button w3-
hover-white">Home</div></Link>
        <Link to="/toko"> <div class="w3-bar-item w3-button w3-
hover-white">Toko [Nested]</div></Link>
        <Link to="/login"> <div class="w3-bar-item w3-button w3-
hover-white">Login</div></Link>
    </div>
</nav>
<Switch>
    <Route exact={true} path="/home">
        <Content id="Silahkan Login terlebih dahulu" menu="Berand
a" />
    </Route>
    <Route exact={true} path="/toko">
        <Nested />
    </Route>
    <Route exact={true} path="/login">
        <Red />
    </Route>
</Switch>
</Router>
)
}
}

export default SideBar;

```

```

import React, { Component } from "react";
import "./Content.css";
class Content extends Component {
    render() {
        return (
            <div class="w3-main c1">
                <div class="w3-
container" style={{ marginTop: "80px" }} id="showcase">
                    <h1 class="w3-jumbo"><b>{this.props.id}</b></h1>
                    <h1 class="w3-xxlarge w3-text-
red"><b>{this.props.menu}</b></h1>
                    <hr style={{ width: "50px", border: "5px", solid: "red" }} c1
ass="w3-round" />
                </div>
            </div>
        )
    }
}

```

```
}
```

```
export default Content;
```

# Categori Barang

Sepatu

tas

hp

```
import React, { Component } from "react";
import Data from '../Data/Data';
import {
  BrowserRouter as Router,
  Switch,
  Route,
  Link,
  Redirect,
  useHistory,
  useLocation
} from "react-router-dom";

class Nested extends Component {
```

```

render() {
  return (
    <Router>
      <div>
        <div class="w3-main c1">
          <div class="w3-
container" style={{ marginTop: "80px" }} id="showcase">
            <h1 class="w3-jumbo"><b>Categori Barang</b></h1>
            <h1 class="w3-xxlarge w3-text-
red"><b><Link to="/sepatu">Sepatu</Link></b></h1>
            <h1 class="w3-xxlarge w3-text-
red"><b><Link to="/tas">tas</Link></b></h1>
            <h1 class="w3-xxlarge w3-text-
red"><b><Link to="/hp">hp</Link></b></h1>
            <hr style={{ width: "50px", border: "5px", solid: "re
d" }} class="w3-round" />
          </div>
        </div>
      </div>
      <Switch>
        <Route exact={true} path="/sepatu">
          <Data name="data sepatu" />
        </Route>
        <Route exact={true} path="/tas">
          <Data name="data tas" />
        </Route>
        <Route exact={true} path="/hp">
          <Data name="data hp" />
        </Route>
      </Switch>
    </div>
  </Router>
)
}
}

export default Nested;

```

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[Home](#)

[Toko \[Nested\]](#)

[Login](#)

# Login

## Your Login

Log in klik disini

```
import React, { Component } from "react";
import Data from '../Data/Data';
import {
  BrowserRouter as Router,
  Switch,
  Route,
  Link,
  Redirect,
  useHistory,
  useLocation
} from "react-router-dom";

class Nested extends Component {
  render() {
    return (
      <Router>

        <div>
          <div class="w3-main c1">
            <div class="w3-
container" style={{ marginTop: "80px" }} id="showcase">
              <h1 class="w3-jumbo"><b>Login</b></h1>
```

```

        <AuthButton />
        <LoginPage />
      </div>
    </div>
  </div>
  <Switch>
    <Route path="/login"><LoginPage /></Route>
    <PrivateRoute path="/private"><ProtectedPage /></PrivateRoute>
  </Switch>
</Router>
)
}
}

const fakeAuth = {
  isAuthenticated: false,
  authenticate(cb) {
    fakeAuth.isAuthenticated = true;
    setTimeout(cb, 100);
  },
  signout(cb) {
    fakeAuth.isAuthenticated = false;
    setTimeout(cb, 100)
  }
}

function AuthButton() {
  let history = useHistory();
  return fakeAuth.isAuthenticated ? (
    <div class="w3-container" id="showcase">
      <p>
        <h1 class="w3-jumbo"><b>Your Login</b></h1>

      </p>
    </div>
  ) : (
    <div class="w3-container" id="showcase">
      <h1 class="w3-jumbo">Your are not logged</h1>
    </div>
  )
}

function PrivateRoute({ children, ...rest }) {
  return (

```

```

    <Route
      {...rest}
      render={({ location }) =>
        fakeAuth.isAuthenticated ? (
          children
        ) : (
          <Redirect to={{
            pathname: "/login",
            state: { from: location }
          }} />
        )
      }
    />
  )
}

function LoginPage() {
  let history = useHistory();
  let location = useLocation();

  let { from } = location.state || { from: { pathname: "/" } }
  let login = () => {
    fakeAuth.authenticate(() => {
      history.replace(from)
    })
  }

  return (
    <div class="w3-container" id="showcase">
      <button onClick={login}>Log in klik disni</button>
    </div>
  )
}

function ProtectedPage() {
  return (
    <div class="w3-container" style={{ marginTop: "80px", marginLeft: "500px" }} id="showcase">
      <h2>Private</h2>
    </div>
  )
}

export default Nested;

```



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