TUGAS PERORANGAN/INDIVIDU

Disusun sebagai

Laporan Praktikum Redux

oleh :

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TI – 3A / 17

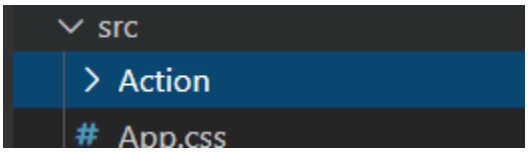
PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

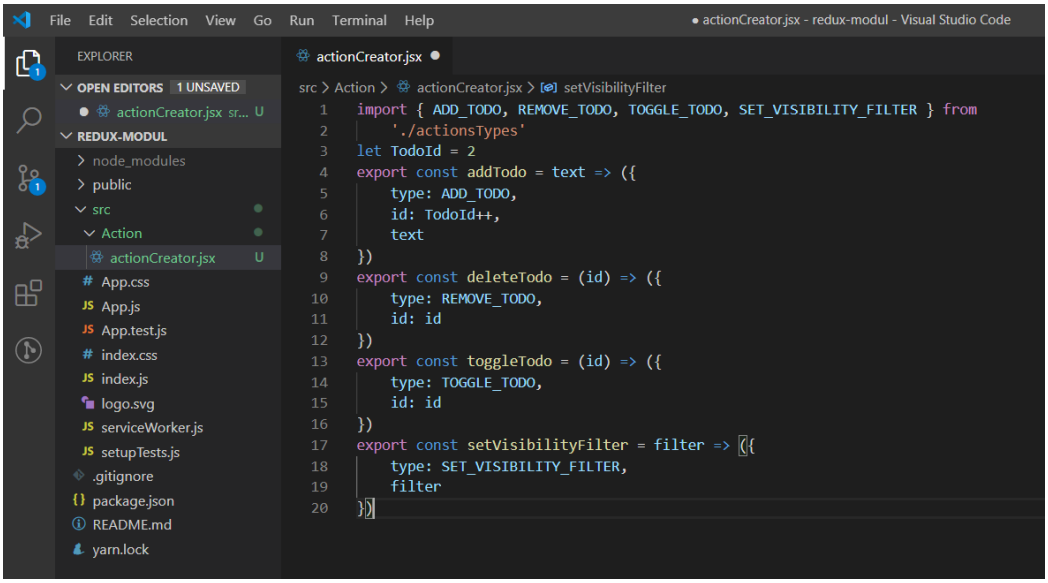
POLITEKNIK NEGRI MALANG

Laporan Praktikum

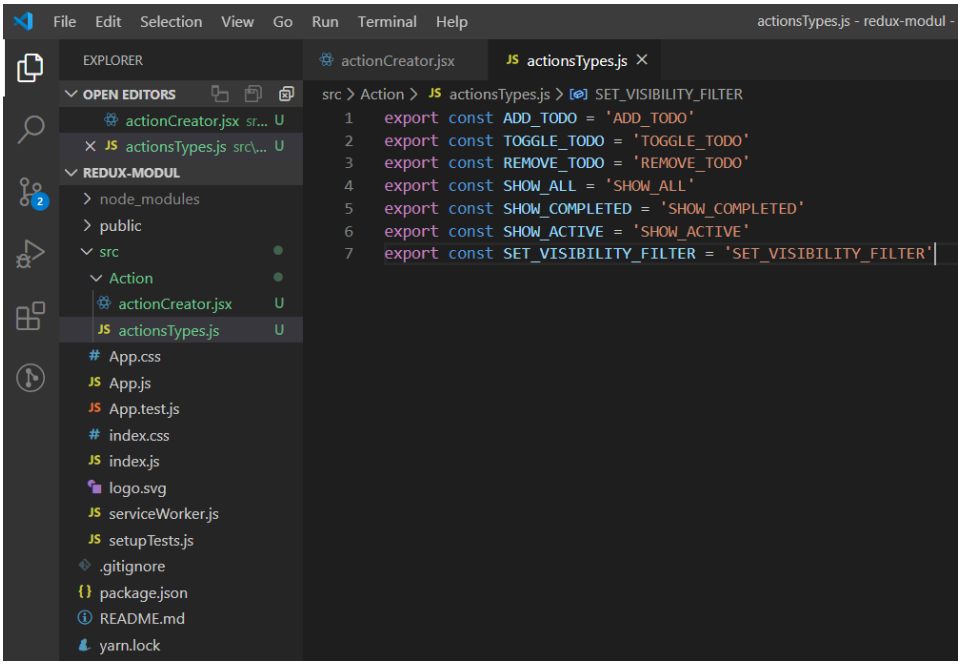
1. Buat folder baru ke dalam Src bernama Action



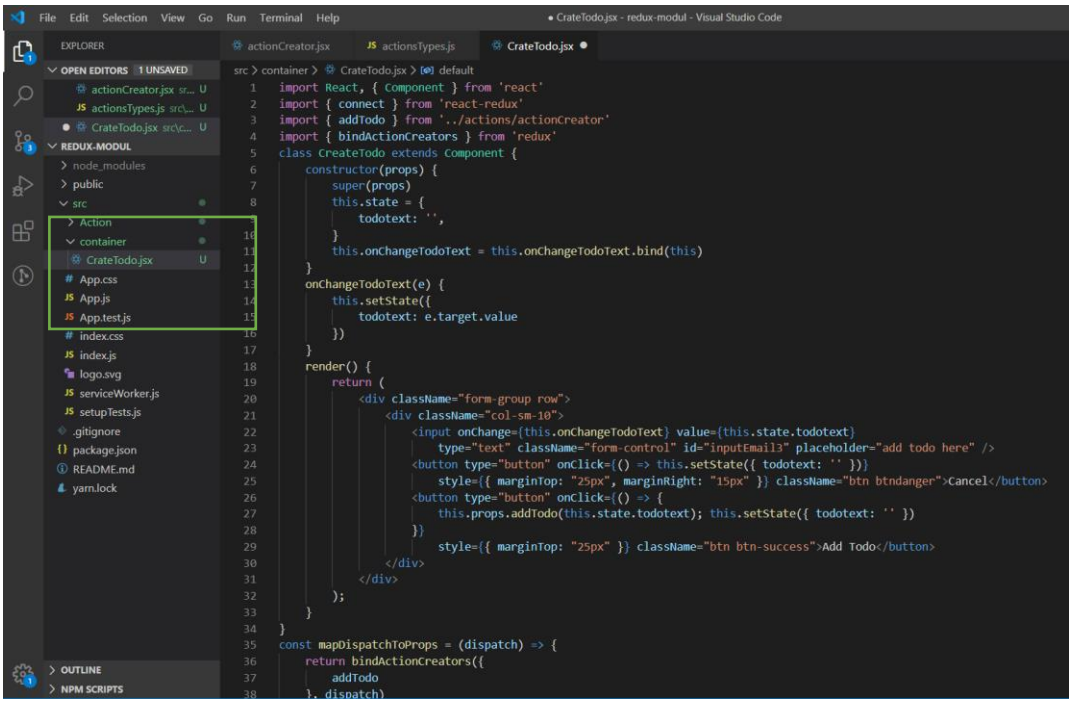
2. Tambahkan file actionCreator.jsx seperti gambar di bawah



3. Tambahkan juga file actionsTypes.js

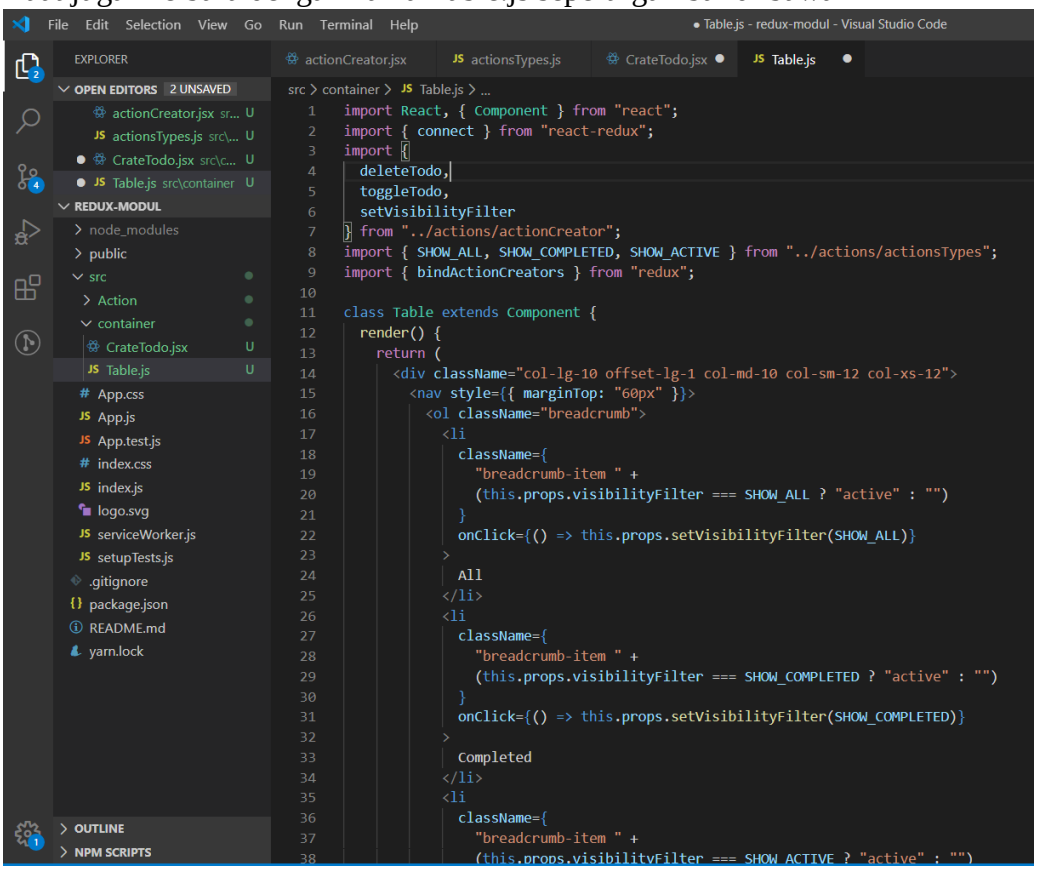


4. Buatlah folder container didalam folder Src, kemudian buat juga file CreateTodo.jsx seperti gambar di bawah



```
import React, { Component } from 'react'
import { connect } from 'react-redux'
import { addTodo } from '../actions/actionCreator'
import { bindActionCreators } from 'redux'
class CreateTodo extends Component {
    constructor(props) {
        super(props)
        this.state = {
            todotext: '',
        }
        this.onChangeTodoText = this.onChangeTodoText.bind(this)
    }
    onChangeTodoText(e) {
        this.setState({
            todotext: e.target.value
        })
    }
    render() {
        return (
            <div className="form-group row">
                <div className="col-sm-10">
                    <input onChange={this.onChangeTodoText} value={this.state.todotext}
                        type="text" className="form-control" id="inputEmail3" placeholder="add todo here" />
                    <button type="button" onClick={() => this.setState({ todotext: '' })}
                        style={{ marginTop: "25px", marginRight: "15px" }} className="btn btndanger">Cancel</button>
                    <button type="button" onClick={() => {
                        this.props.addTodo(this.state.todotext); this.setState({ todotext: '' })
                    }}
                        style={{ marginTop: "25px" }} className="btn btn-success">Add Todo</button>
                </div>
            </div>
        );
    }
}
const mapDispatchToProps = (dispatch) => {
    return bindActionCreators({
        addTodo
    }, dispatch)
```

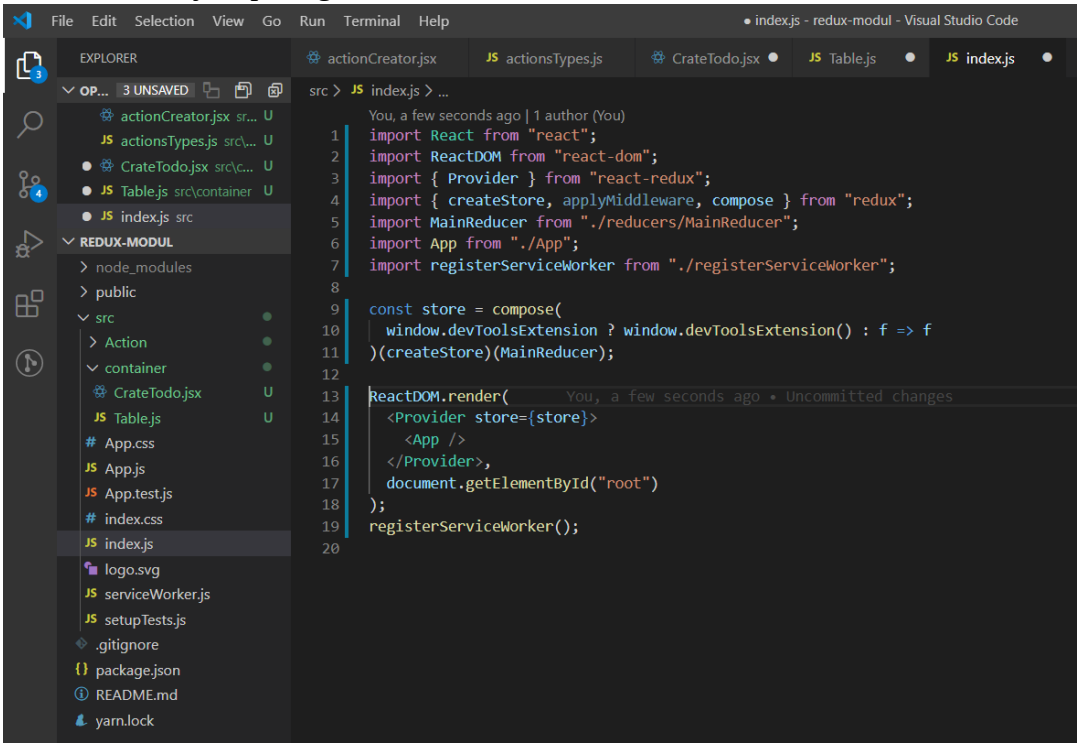
5. Buat juga file baru dengan nama Table.js seperti gambar di bawah



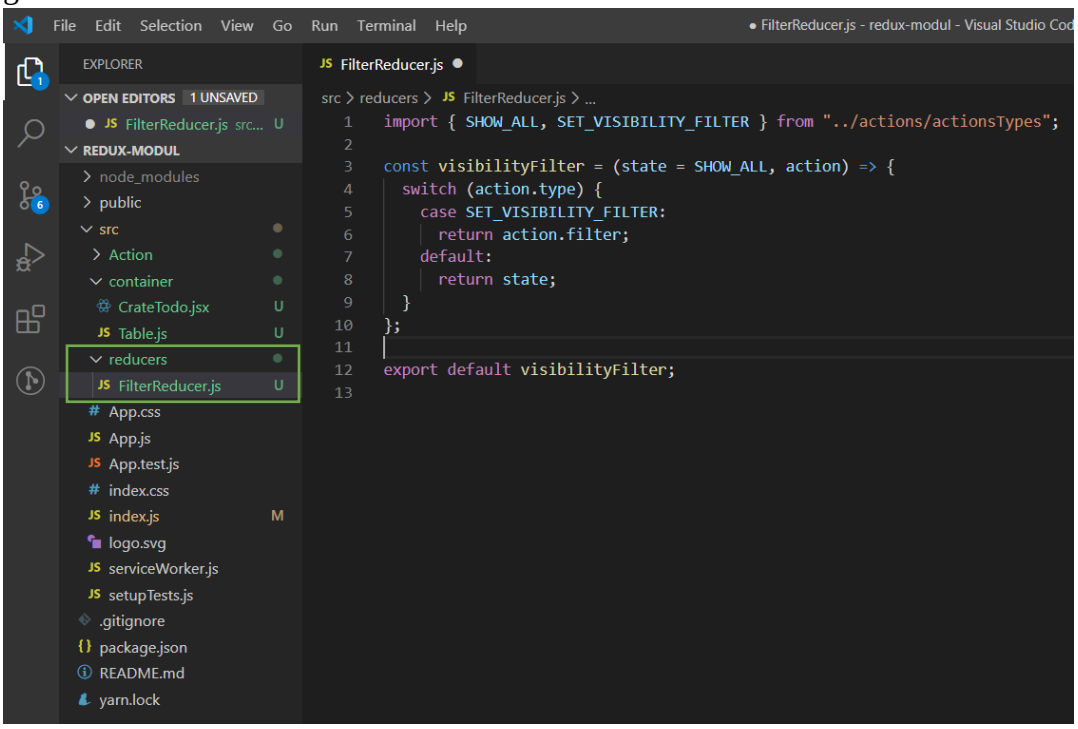
```
import React, { Component } from "react";
import { connect } from "react-redux";
import {
  deleteTodo,
  toggleTodo,
  setVisibilityFilter
} from "../actions/actionCreator";
import { SHOW_ALL, SHOW_COMPLETED, SHOW_ACTIVE } from "../actions/actionsTypes";
import { bindActionCreators } from "redux";

class Table extends Component {
  render() {
    return (
      <div className="col-lg-10 offset-lg-1 col-md-10 col-sm-12 col-xs-12">
        <nav style={{ marginTop: "60px" }}>
          <ol className="breadcrumb">
            <li
              className={
                "breadcrumb-item " +
                (this.props.visibilityFilter === SHOW_ALL ? "active" : "")
              }
              onClick={() => this.props.setVisibilityFilter(SHOW_ALL)}
            >
              All
            </li>
            <li
              className={
                "breadcrumb-item " +
                (this.props.visibilityFilter === SHOW_COMPLETED ? "active" : "")
              }
              onClick={() => this.props.setVisibilityFilter(SHOW_COMPLETED)}
            >
              Completed
            </li>
            <li
              className={
                "breadcrumb-item " +
                (this.props.visibilityFilter === SHOW_ACTIVE ? "active" : "")
```

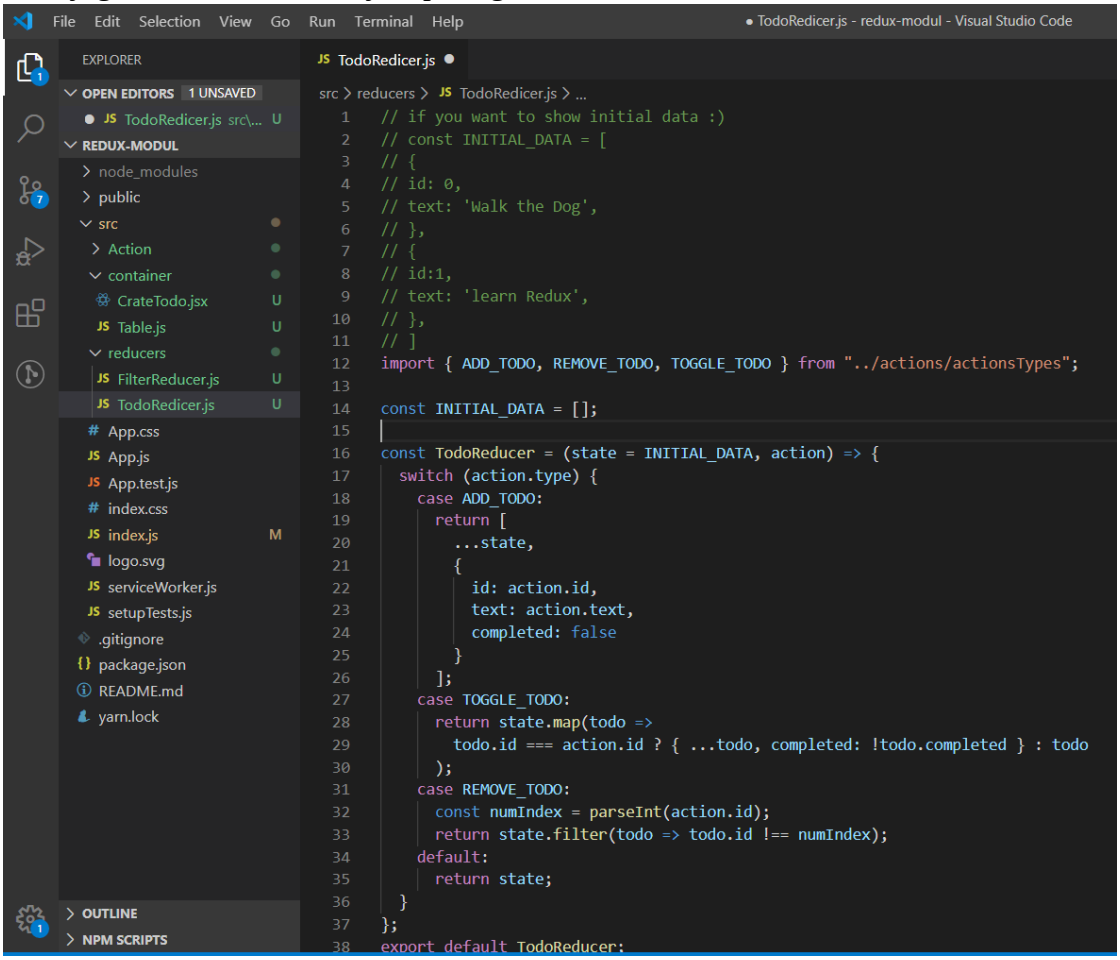
6. Edit file index.js seperti gambar di bawah



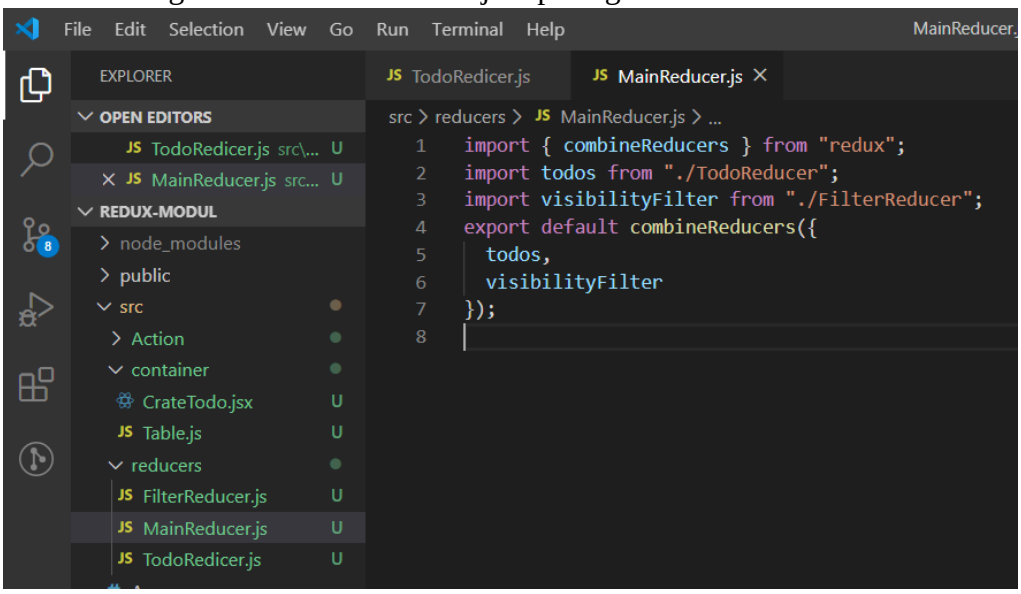
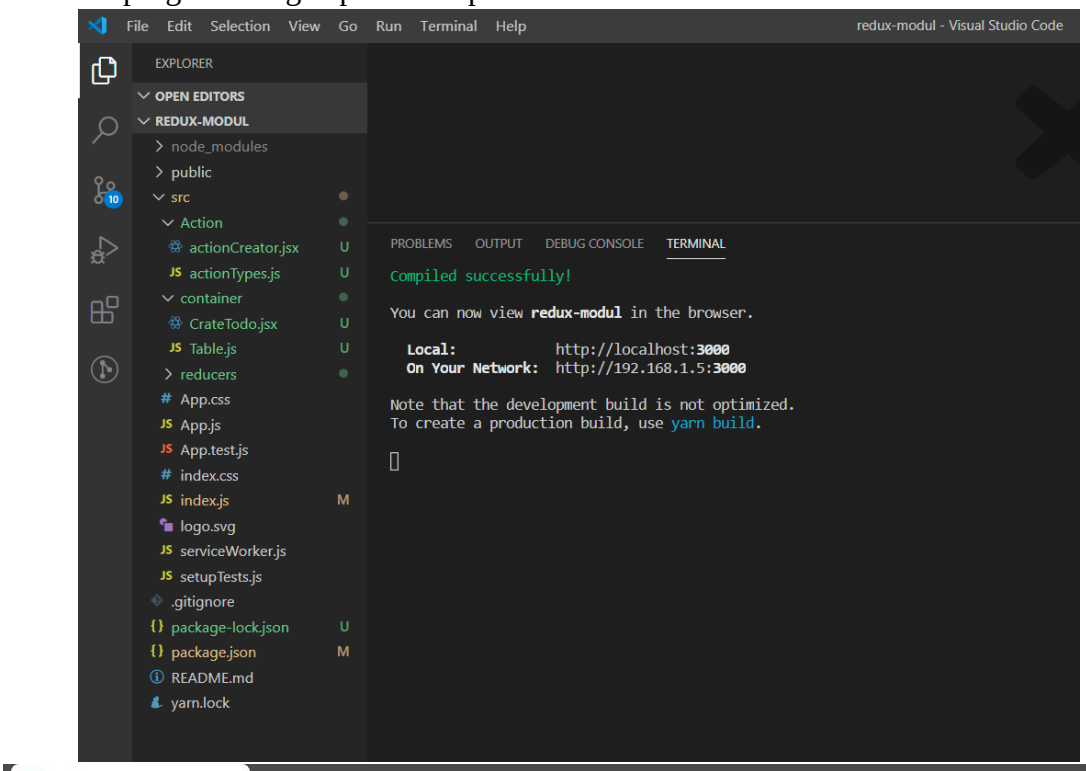
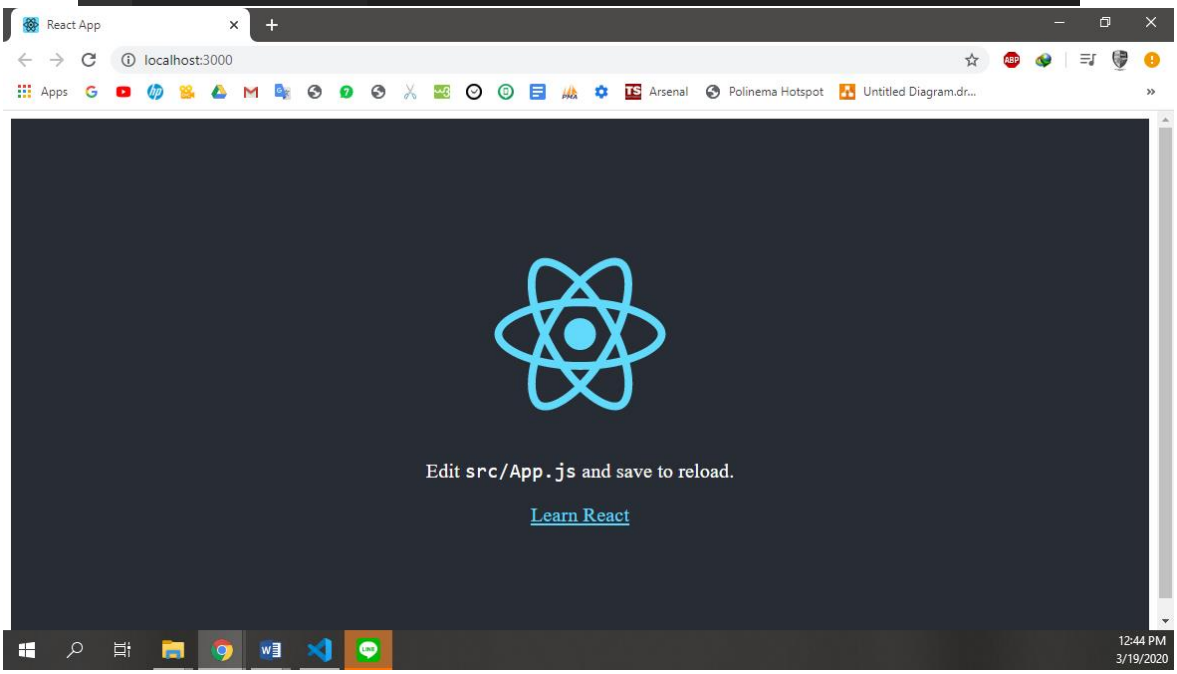
7. Buat folder baru dengan nama reducers kemudian buat juga file FilterReducer.js seperti gambar di bawah



8. Buat juga file TodoReducer.js seperti gambar di bawah



9. Buat file dengan nama MainReducer.js seperti gambar di bawah



10. Jalankan program dengan perintah npm start