

**PEMROGRAMAN WEB LANJUT**  
**PROJECT TIGA**

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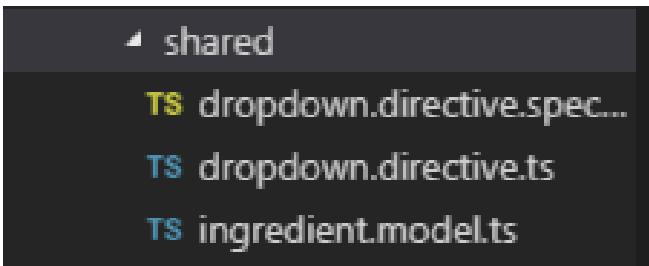
Muhammad Mujahid

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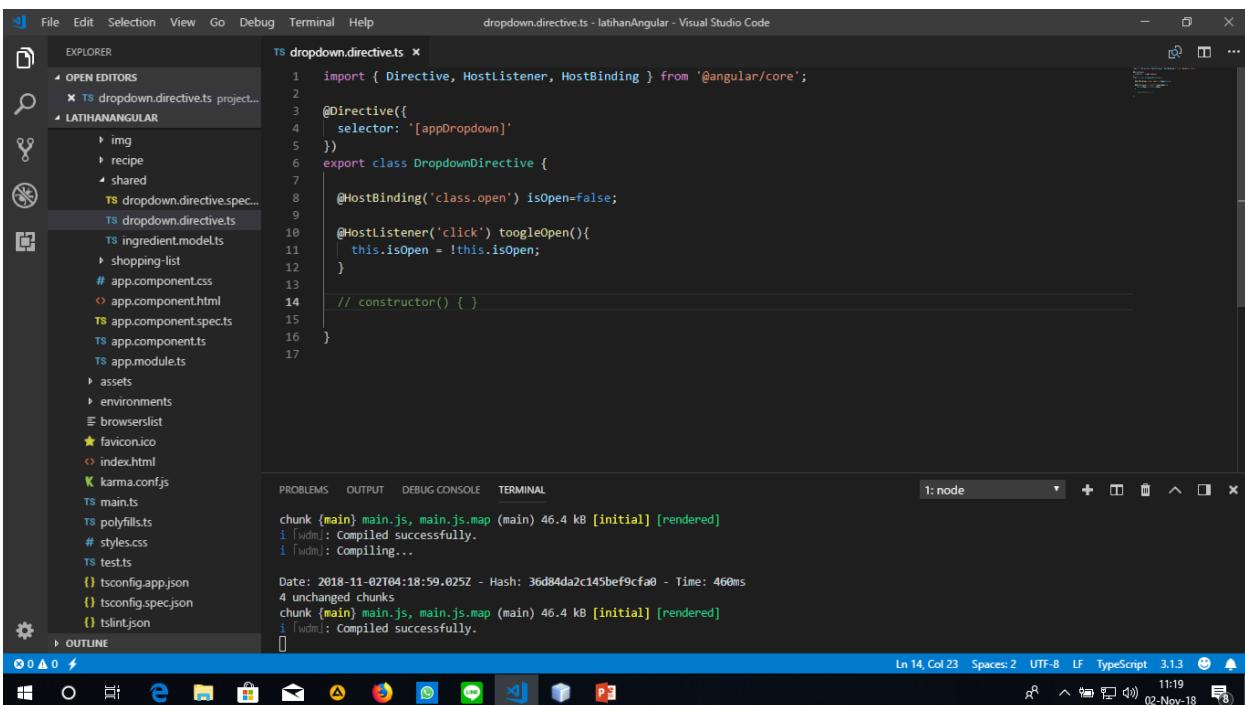
MI-2A

POLITEKNIK NEGERI MALANG  
JURUSAN TEKNOLOGI INFORMASI  
PROGRAM STUDI D-III MANAJEMEN INFORMATIKA  
2018

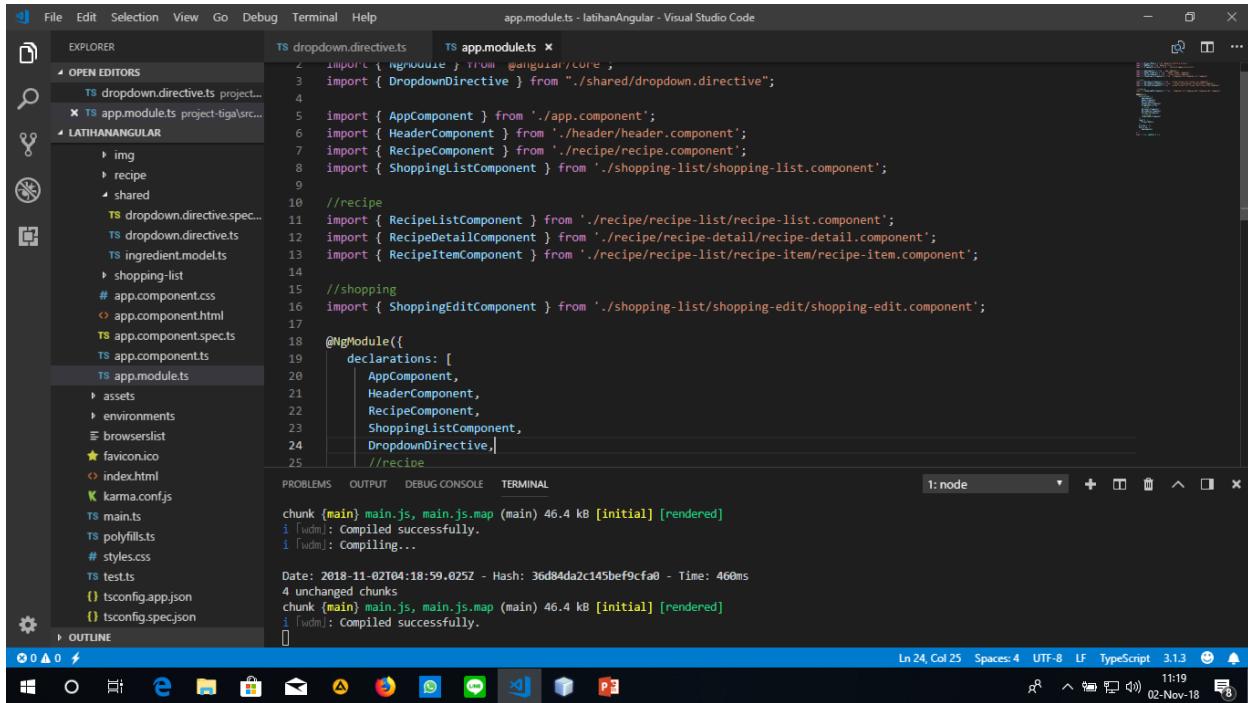
## Langkah 1



## Langkah 2



### Langkah 3



```
File Edit Selection View Go Debug Terminal Help app.module.ts - latihanAngular - Visual Studio Code

EXPLORER OPEN EDITORS LATIHANANGULAR
dropdown.directive.ts app.module.ts
app.module.directive.ts project-tiga\src...
dropdown.directive.spec.ts
img
recipe
shared
dropdown.directive.ts
ingredient.models.ts
shopping-list
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts
assets
environments
browserlist
favicon.ico
index.html
karma.conf.js
main.ts
polyfills.ts
styles.css
test.ts
tsconfig.app.json
tsconfig.spec.json

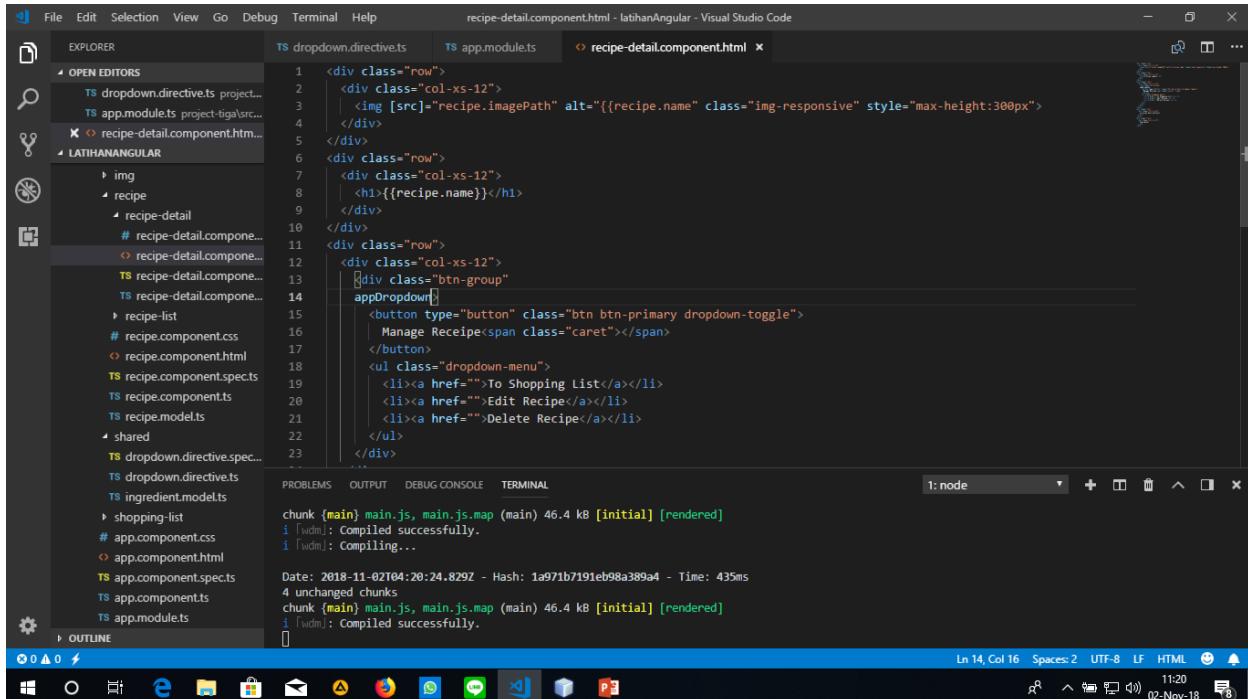
dropdown.directive.ts
import { NgModule } from '@angular/core';
import { DropdownDirective } from './shared/dropdown.directive';
import { AppComponent } from './app.component';
import { HeaderComponent } from './header/header.component';
import { RecipeComponent } from './recipe/recipe.component';
import { ShoppingListComponent } from './shopping-list/shopping-list.component';
//recipe
import { RecipeListComponent } from './recipe/recipe-list/recipe-list.component';
import { RecipeDetailComponent } from './recipe/recipe-detail/recipe-detail.component';
import { RecipeItemComponent } from './recipe/recipe-list/recipe-item/recipe-item.component';
//shopping
import { ShoppingEditComponent } from './shopping-list/shopping-edit/shopping-edit.component';

@NgModule({
  declarations: [
    AppComponent,
    HeaderComponent,
    RecipeComponent,
    ShoppingListComponent,
    DropdownDirective,
  ],
  //recipe
})

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
chunk [main] main.js, main.js.map (main) 46.4 kB [initial] [rendered]
i [wdm]: Compiled successfully.
i [wdm]: Compiling...
Date: 2018-11-02T04:18:59.025Z - Hash: 36d84da2c145bef9cfa0 - Time: 460ms
4 unchanged chunks
chunk [main] main.js, main.js.map (main) 46.4 kB [initial] [rendered]
i [wdm]: Compiled successfully.

Ln 24, Col 25 Spaces: 4 UTF-8 LF TypeScript 3.1.3 11:19 02-Nov-18
```

### Langkah 4



```
File Edit Selection View Go Debug Terminal Help recipe-detail.component.html - latihanAngular - Visual Studio Code

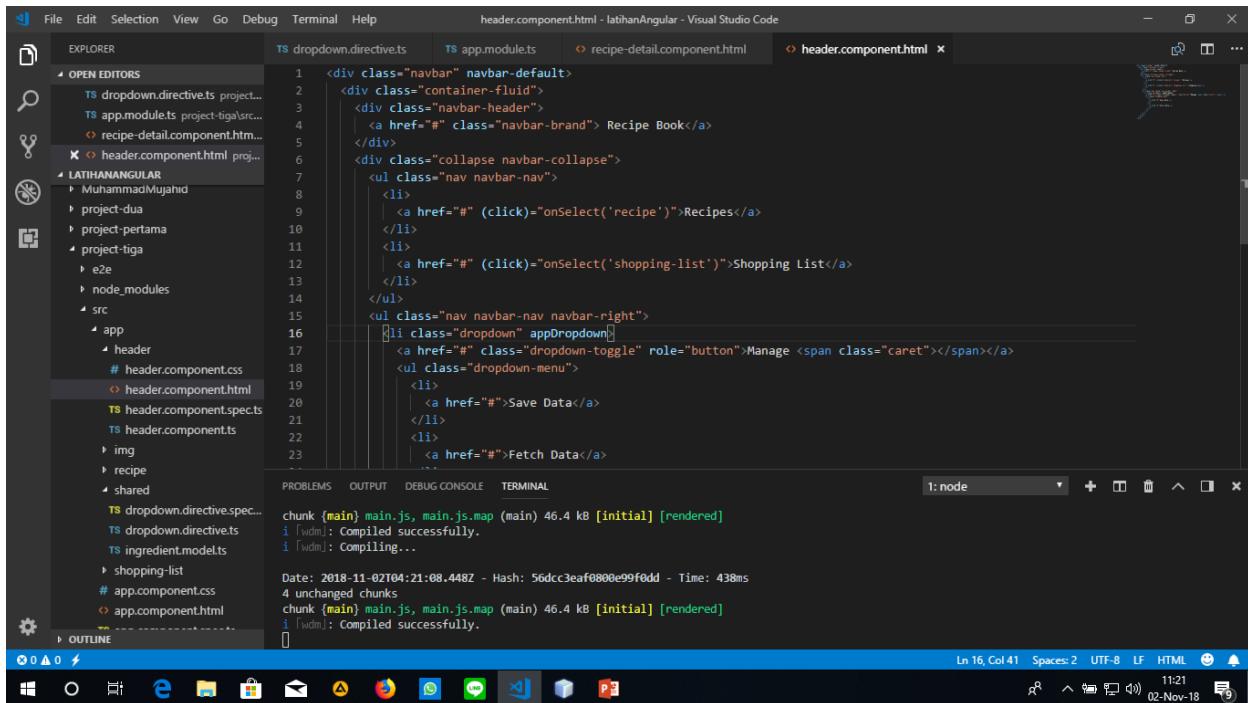
EXPLORER OPEN EDITORS LATIHANANGULAR
dropdown.directive.ts app.module.ts recipe-detail.component.html
app.module.directive.ts project-tiga\src...
dropdown.directive.spec.ts
img
recipe
recipe-detail
# recipe-detail.component.ts
recipe-detail.component.ts
recipe-detail.component.ts
recipe-detail.component.ts
recipe-list
# recipe.component.css
recipe.component.html
recipe.component.spec.ts
recipe.component.ts
recipe.model.ts
shared
dropdown.directive.spec.ts
dropdown.directive.ts
ingredient.models.ts
shopping-list
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts

dropdown.directive.ts
<div class="row">
  <div class="col-xs-12">
    <img [src]="recipe.imagePath" alt="{{recipe.name}} class="img-responsive" style="max-height:300px">
  </div>
</div>
<div class="row">
  <div class="col-xs-12">
    <h1>{{recipe.name}}</h1>
  </div>
</div>
<div class="row">
  <div class="col-xs-12">
    <div class="btn-group" appDropdown>
      <button type="button" class="btn btn-primary dropdown-toggle">
        Manage Recipe>
      </button>
      <ul class="dropdown-menu">
        <li><a href="#">To Shopping List</a></li>
        <li><a href="#">Edit Recipe</a></li>
        <li><a href="#">Delete Recipe</a></li>
      </ul>
    </div>
  </div>
</div>

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
chunk [main] main.js, main.js.map (main) 46.4 kB [initial] [rendered]
i [wdm]: Compiled successfully.
i [wdm]: Compiling...
Date: 2018-11-02T04:20:24.829Z - Hash: 1a971b7191eb98a389a4 - Time: 435ms
4 unchanged chunks
chunk [main] main.js, main.js.map (main) 46.4 kB [initial] [rendered]
i [wdm]: Compiled successfully.

Ln 14, Col 16 Spaces: 2 UTF-8 LF HTML 11:20 02-Nov-18
```

## Langkah 5



The screenshot shows the Visual Studio Code interface with the file `header.component.html` open. The code defines a navigation bar with a dropdown menu for managing data:

```
<div class="navbar navbar-default">
  <div class="container-fluid">
    <div class="navbar-header">
      <a href="#" class="navbar-brand"> Recipe Book </a>
    </div>
    <div class="collapse navbar-collapse">
      <ul class="nav navbar-nav">
        <li>
          <a href="#" (click)="onSelect('recipe')"> Recipes </a>
        </li>
        <li>
          <a href="#" (click)="onSelect('shopping-list')"> Shopping List </a>
        </li>
      </ul>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown appDropdown">
          <a href="#" class="dropdown-toggle" role="button"> Manage <span class="caret"></span></a>
          <ul class="dropdown-menu">
            <li>
              <a href="#"> Save Data </a>
            </li>
            <li>
              <a href="#"> Fetch Data </a>
            </li>
          </ul>
        </li>
      </ul>
    </div>
  </div>
</div>
```

The bottom status bar shows the file is 1: node, and the terminal output indicates successful compilation of the application.

## Hasil

