https://github.com/najibulhoir/project-five/

TS app-routing.module.ts

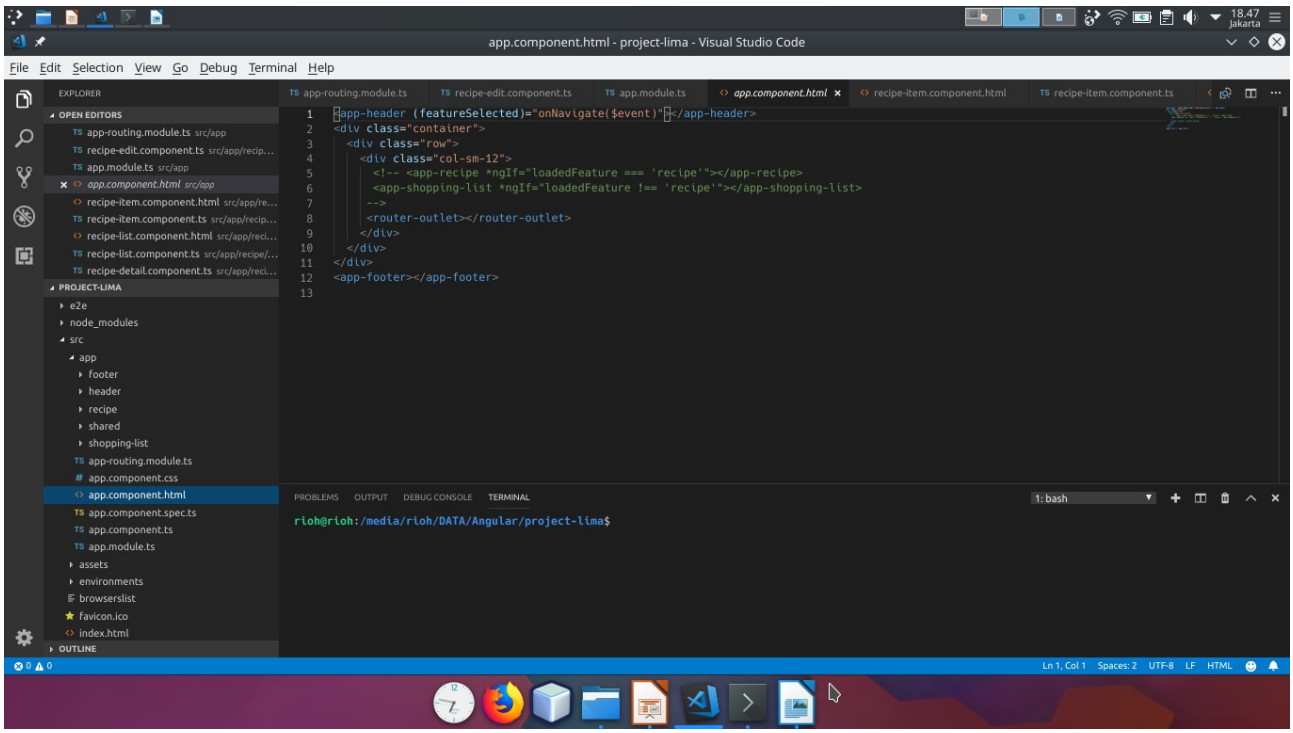
```
import { NgModule } from '@angular/core';
import { Routes,RouterModule } from '@angular/router';
import { RecipeComponent } from './recipe/recipe.component';
import { ShoppingListComponent } from './shopping-list/shopping-list.component';
import { RecipeStartComponent } from './recipe/recipe-start/recipe-start.component';
import { RecipeDetailComponent } from './recipe/recipe-detail/recipe-detail.component';
import { RecipeEditComponent } from './recipe/recipe-edit/recipe-edit.component';

const appRoutes:Routes=[
    { path:'',redirectTo:'recipe',pathMatch:'full'},
    { path:'recipes',component:RecipeComponent,children:[
        { path:'',component:RecipeStartComponent},
        { path:'new', component:RecipeEditComponent},
        { path:':id',component:RecipeDetailComponent},
        { path:':id/edit', component:RecipeEditComponent},
    ]},
    { path:'shopping-list',component:ShoppingListComponent},
];

@NgModule(
    {
        imports : [RouterModule.forRoot(appRoutes)],
        exports : [RouterModule]
    }
)
```

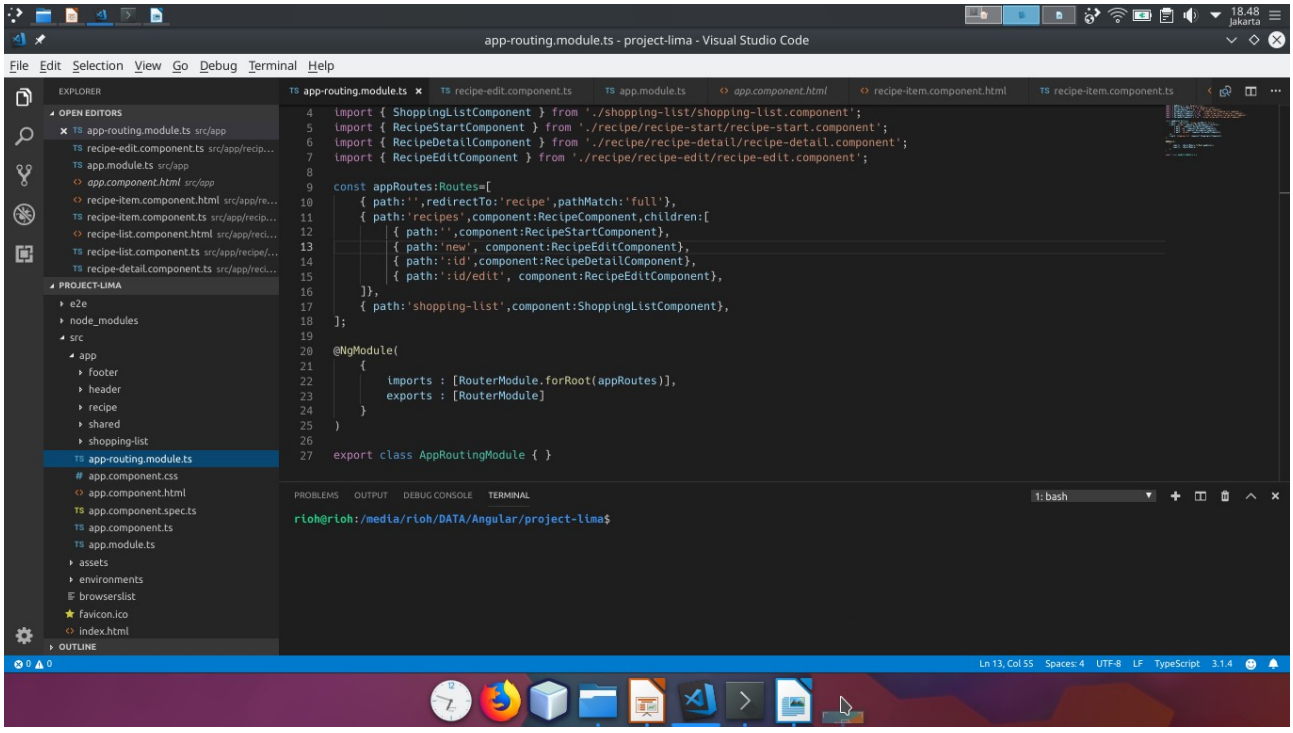
```
import { NgModule } from '@angular/core';
import { FormsModule} from '@angular/forms';
import { HttpModule } from '@angular/http';
import { AppRoutingModule } from './app-routing.module';
```

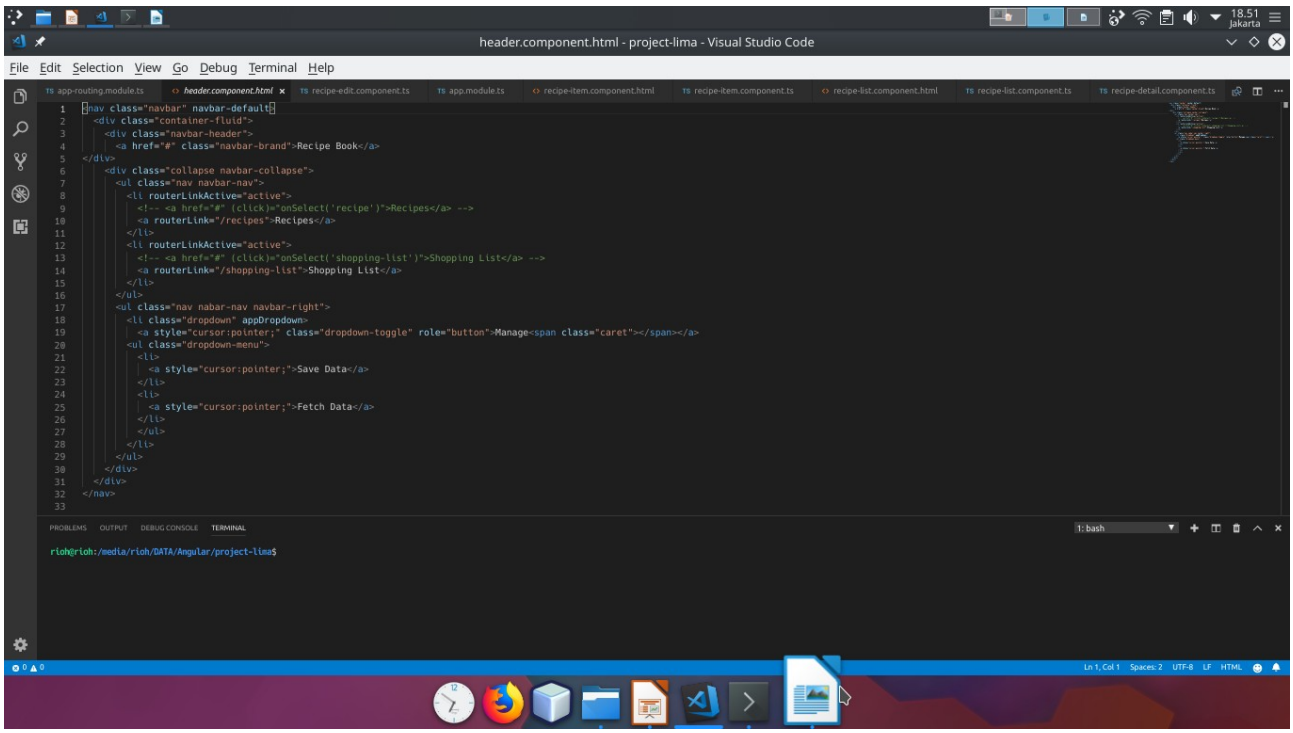
```
  imports: [
    BrowserModule,
    FormsModule,
    HttpModule,
    AppRoutingModule
  ],
```


app.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS
app-routing.module.ts src/app
recipe-edit.component.ts src/app/recip...
app.module.ts src/app
app.component.html src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
PROJECT-LIMA
e2e
node_modules
src
app
footer
header
recipe
shared
shopping-list
app-routing.module.ts
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts
assets
environments
browserslist
favicon.ico
index.html
OUTLINE
app-routing.module.ts
recipe-edit.component.ts
app.module.ts
app.component.html
recipe-item.component.html
recipe-item.component.ts
<app-header (featureSelected)="onNavigate($event)"></app-header>

<!-- <app-recipe *ngIf="loadedFeature === 'recipe'"></app-recipe>
<app-shopping-list *ngIf="loadedFeature !== 'recipe'"></app-shopping-list>
-->
<router-outlet></router-outlet>

<app-footer></app-footer>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: bash
rioh@rioh:/media/rioh/DATA/Angular/project-lima$
Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML

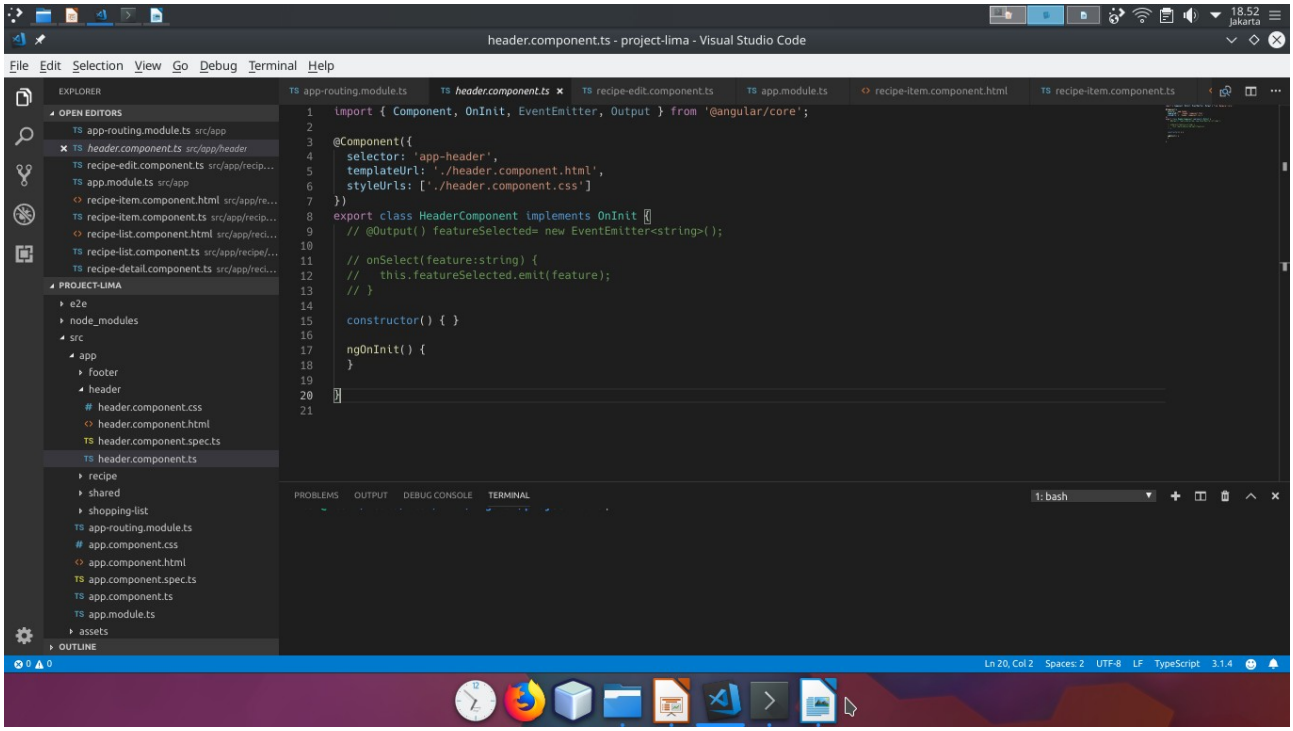

app-routing.module.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS
app-routing.module.ts src/app
recipe-edit.component.ts src/app/recip...
app.module.ts src/app
app.component.html src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
PROJECT-LIMA
e2e
node_modules
src
app
footer
header
recipe
shared
shopping-list
app-routing.module.ts
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts
assets
environments
browserslist
favicon.ico
index.html
OUTLINE
import { ShoppingListComponent } from './shopping-list/shopping-list.component';
import { RecipeStartComponent } from './recipe/recipe-start/recipe-start.component';
import { RecipeDetailComponent } from './recipe/recipe-detail/recipe-detail.component';
import { RecipeEditComponent } from './recipe/recipe-edit/recipe-edit.component';
const appRoutes:Routes=[
{ path:'',redirectTo:'recipe',pathMatch:'full'},
{ path:'recipes',component:RecipeComponent,children:[
{ path:'',component:RecipeStartComponent},
{ path:'new', component:RecipeEditComponent},
{ path:':id',component:RecipeDetailComponent},
{ path:':id/edit', component:RecipeEditComponent},
]},
{ path:'shopping-list',component:ShoppingListComponent},
];
@NgModule(
{
imports : [RouterModule.forRoot(appRoutes)],
exports : [RouterModule]
}
)
export class AppRoutingModule { }
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: bash
rioh@rioh:/media/rioh/DATA/Angular/project-lima$
Ln 13, Col 55 Spaces: 4 UTF-8 LF TypeScript 3.1.4

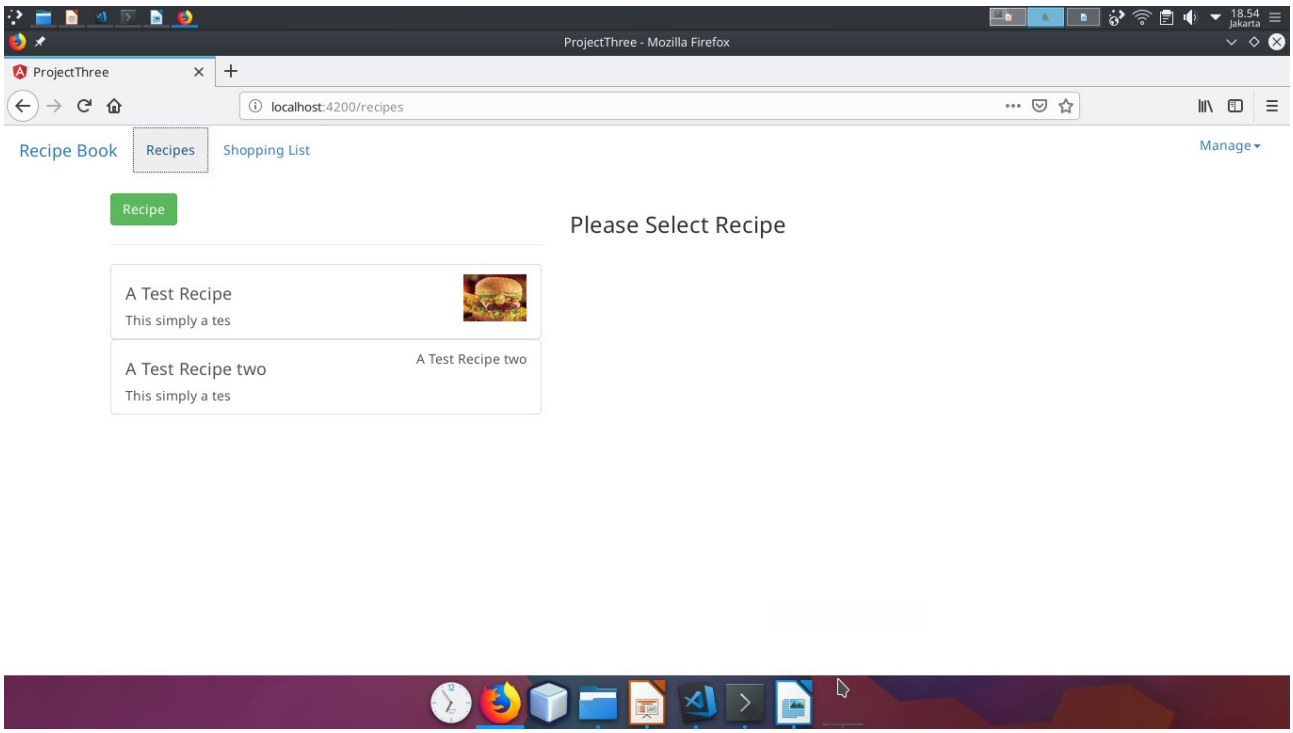

header.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
app-routing.module.ts
header.component.html
recipe-edit.component.ts
app.module.ts
recipe-item.component.html
recipe-item.component.ts
recipe-list.component.html
recipe-list.component.ts
recipe-detail.component.ts
<nav class="navbar navbar-default">

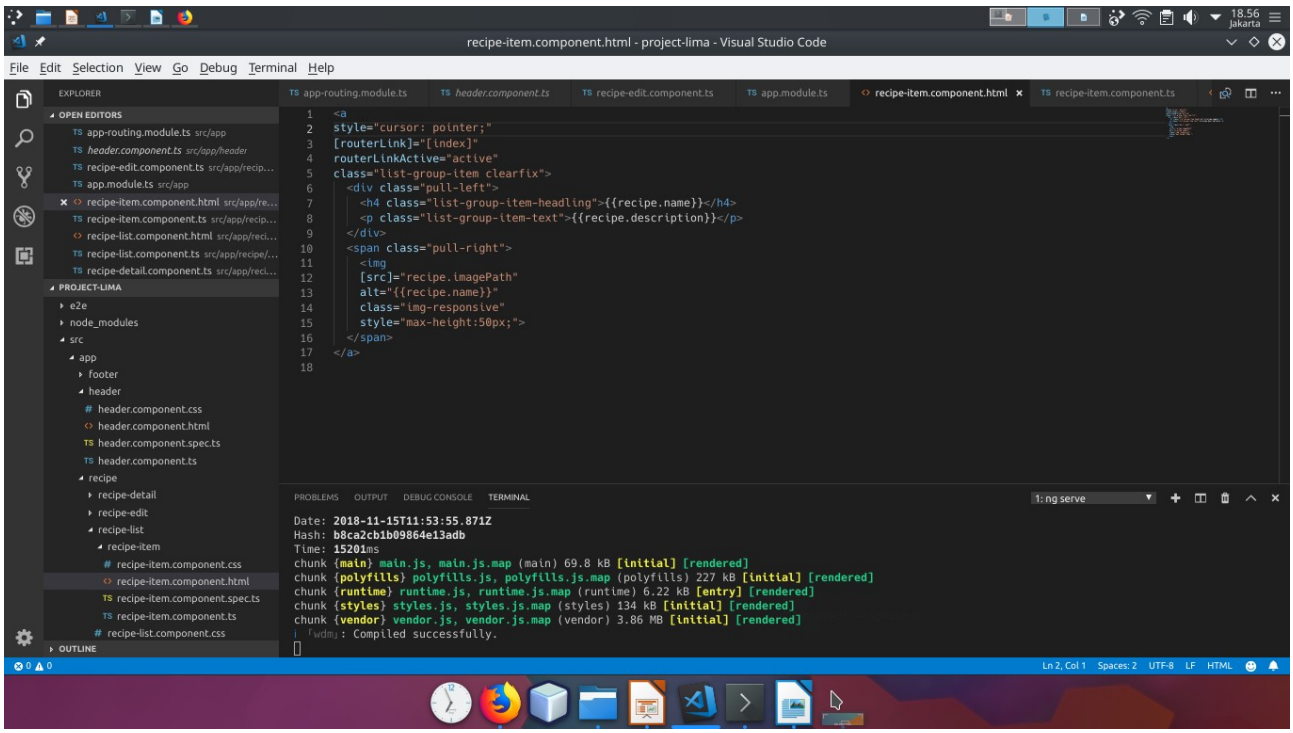
<a href="#" class="navbar-brand">Recipe Book</a>

<ul class="nav navbar-nav">
<li routerLinkActive="active">
<!-- <a href="#" (click)="onSelect('recipe')">Recipes</a> -->
<a routerLink="/recipes">Recipes</a>
</li>
<li routerLinkActive="active">
<!-- <a href="#" (click)="onSelect('shopping-list')">Shopping List</a> -->
<a routerLink="/shopping-list">Shopping List</a>
</li>
</ul>
<ul class="nav nabar-nav navbar-right">
<li class="dropdown" appDropdown>
<a style="cursor:pointer;" class="dropdown-toggle" role="button">Manage</a>
<ul class="dropdown-menu">
<li>
<a style="cursor:pointer;">Save Data</a>
</li>
<li>
<a style="cursor:pointer;">Fetch Data</a>
</li>
</ul>
</li>
</ul>

</nav>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: bash
rioh@rioh:/media/rioh/DATA/Angular/project-lima$
Ln 1, Col 1 Spaces: 2 UTF-8 LF HTML


header.component.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS
app-routing.module.ts src/app
header.component.ts src/app/header
recipe-edit.component.ts src/app/recip...
app.module.ts src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
PROJECT-LIMA
e2e
node_modules
src
app
footer
header
header.component.css
header.component.html
header.component.spec.ts
header.component.ts
recipe
shared
shopping-list
app-routing.module.ts
app.component.css
app.component.html
app.component.spec.ts
app.component.ts
app.module.ts
assets
OUTLINE
import { Component, OnInit, EventEmitter, Output } from '@angular/core';
@Component({
selector: 'app-header',
templateUrl: './header.component.html',
styleUrls: ['./header.component.css']
})
export class HeaderComponent implements OnInit {
// @Output() featureSelected= new EventEmitter<string>();
// onSelect(feature:string) {
// this.featureSelected.emit(feature);
// }
constructor() { }
ngOnInit() {
}
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: bash
Ln 20, Col 2 Spaces: 2 UTF-8 LF TypeScript 3.1.4

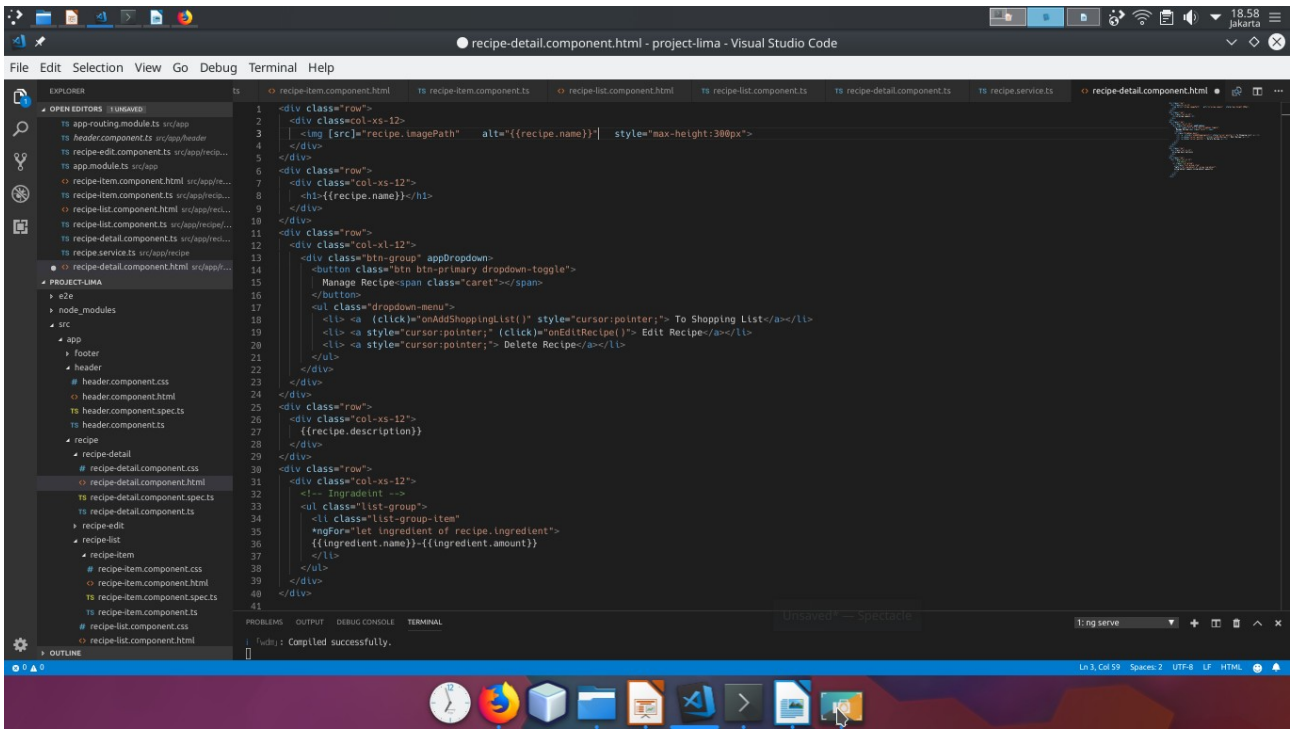

ProjectThree - Mozilla Firefox
ProjectThree
localhost:4200/recipes
Recipe Book
Recipes
Shopping List
Manage
Recipe
Please Select Recipe
A Test Recipe
This simply a tes
A Test Recipe two
This simply a tes
A Test Recipe two

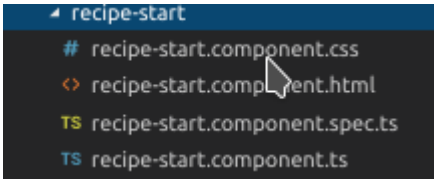

recipe-item.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS
PROJECT-LIMA
app-routing.module.ts
header.component.ts
recipe-edit.component.ts
app.module.ts
recipe-item.component.html
recipe-item.component.ts
<a
style="cursor: pointer;"
[routerLink]="[index]"
routerLinkActive="active"
class="list-group-item clearfix">

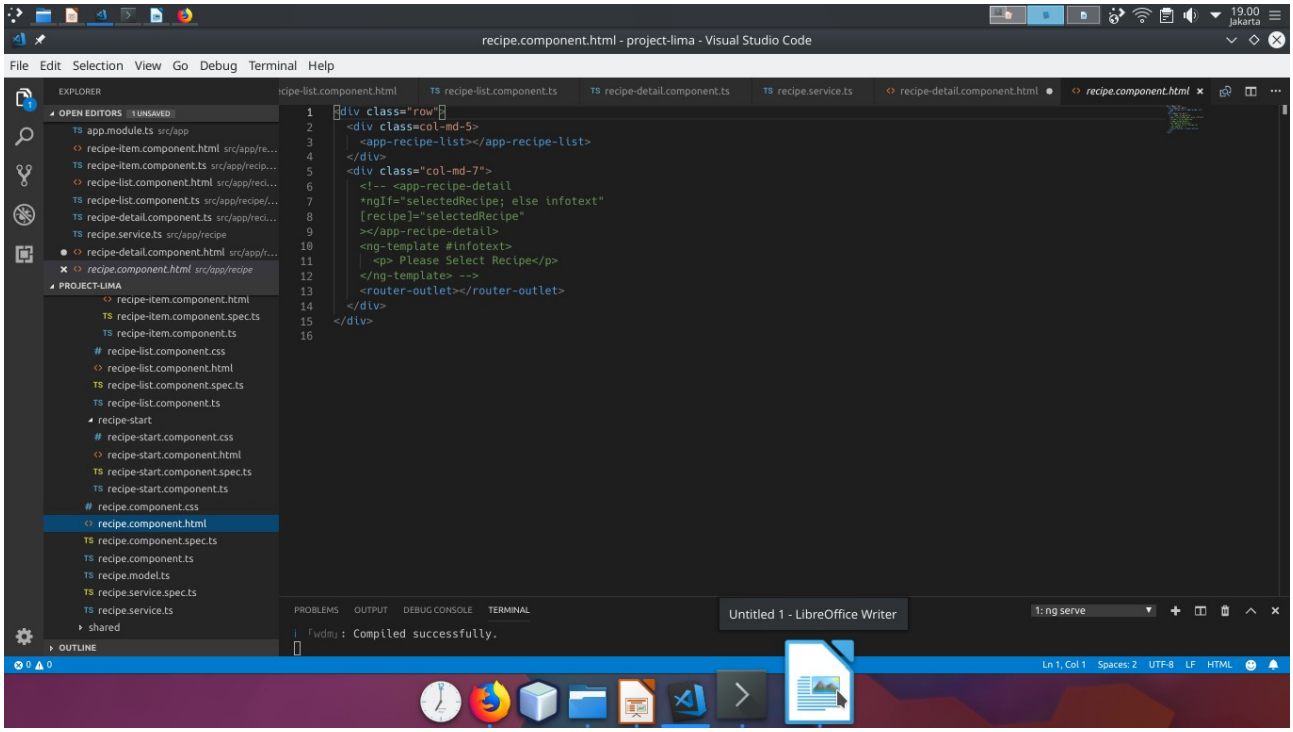
<h4 class="list-group-item-headling">{{recipe.name}}</h4>
{{recipe.description}}

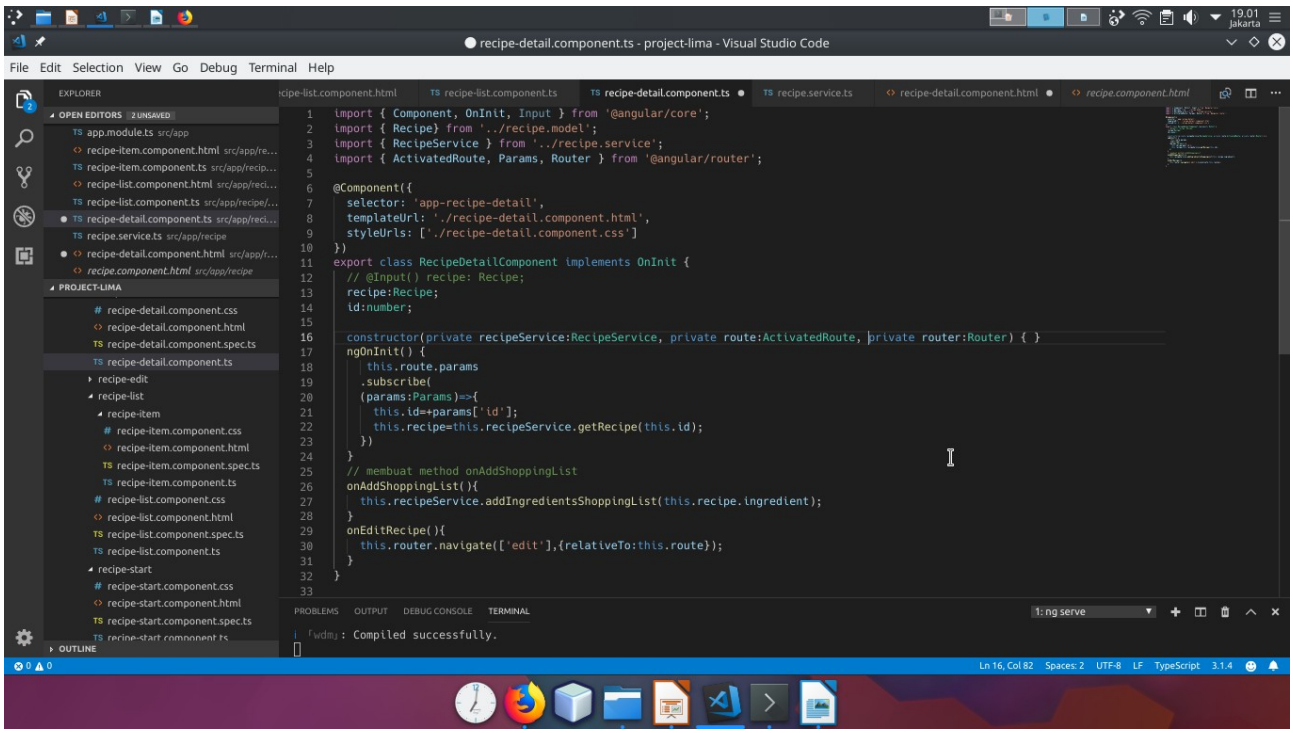
<img
[src]="recipe.imagePath"
alt="{{recipe.name}}"
class="img-responsive"
style="max-height:50px;">

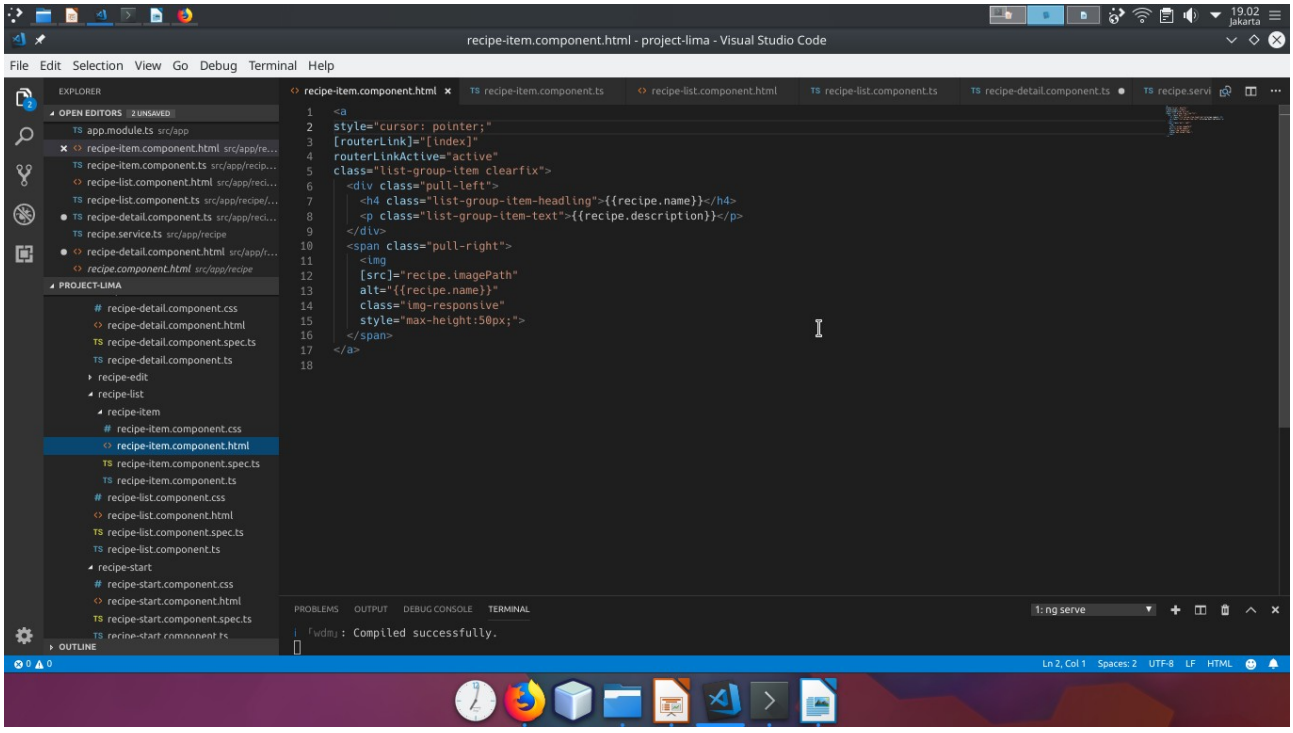
</a>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
Date: 2018-11-15T11:53:55.871Z
Hash: b8ca2cb1b09864e13adb
Time: 15201ms
chunk {main} main.js, main.js.map (main) 69.8 kB [initial] [rendered]
chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 227 kB [initial] [rendered]
chunk {runtime} runtime.js, runtime.js.map (runtime) 6.22 kB [entry] [rendered]
chunk {styles} styles.js, styles.js.map (styles) 134 kB [initial] [rendered]
chunk {vendor} vendor.js, vendor.js.map (vendor) 3.86 MB [initial] [rendered]
: Compiled successfully.
Ln 2, Col 1 Spaces: 2 UTF-8 LF HTML


recipe-detail.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
Compiled successfully.


recipe-start
recipe-start.component.css
recipe-start.component.html
recipe-start.component.spec.ts
recipe-start.component.ts


recipe.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
Compiled successfully.
Untitled 1 - LibreOffice Writer

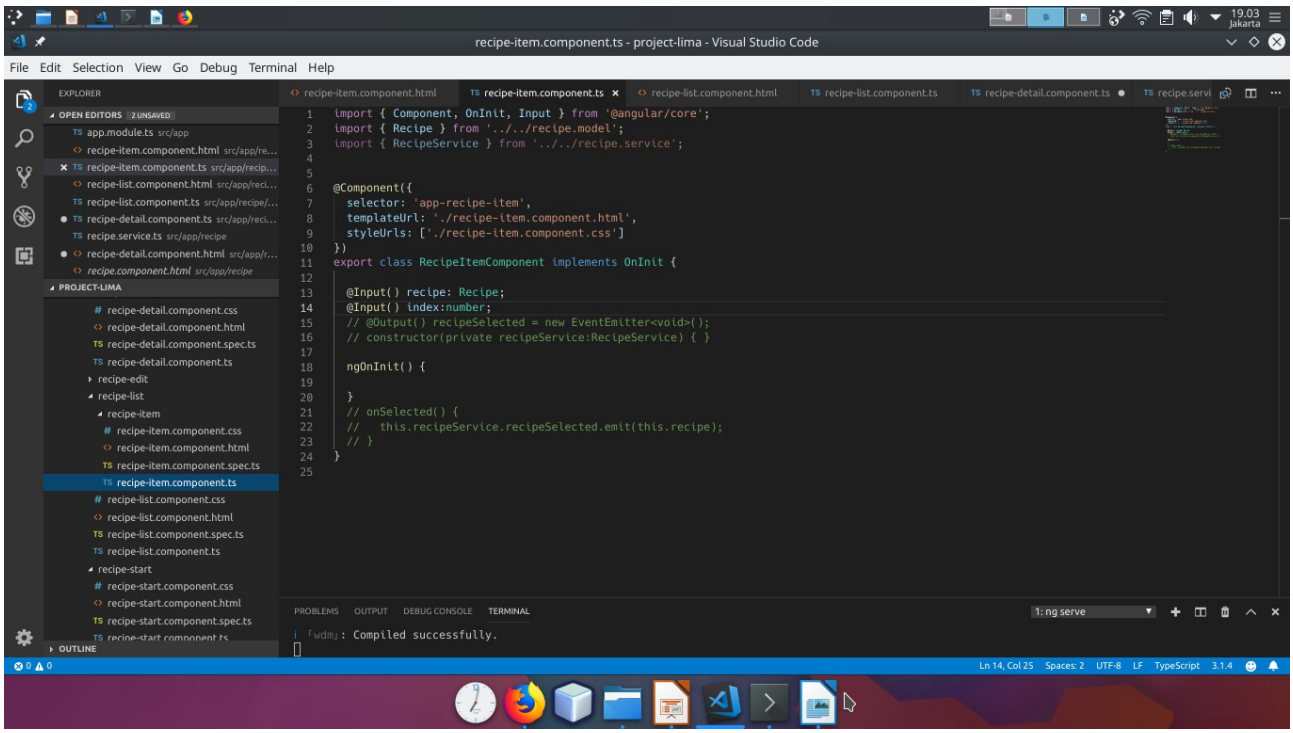

recipe-detail.component.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS 2 UNSAVED
app.module.ts src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
recipe.service.ts src/app/recipe
recipe-detail.component.html src/app/r...
recipe.component.html src/app/recipe
PROJECT-LIMA
recipe-detail.component.css
recipe-detail.component.html
recipe-detail.component.spec.ts
recipe-detail.component.ts
recipe-edit
recipe-list
recipe-item
recipe-item.component.css
recipe-item.component.html
recipe-item.component.spec.ts
recipe-item.component.ts
recipe-list.component.css
recipe-list.component.html
recipe-list.component.spec.ts
recipe-list.component.ts
recipe-start
recipe-start.component.css
recipe-start.component.html
recipe-start.component.spec.ts
OUTLINE
recipe-list.component.html
recipe-list.component.ts
recipe-detail.component.ts
recipe.service.ts
recipe-detail.component.html
recipe.component.html
import { Component, OnInit, Input } from '@angular/core';
import { Recipe} from '../recipe.model';
import { RecipeService } from '../recipe.service';
import { ActivatedRoute, Params, Router } from '@angular/router';
@Component({
selector: 'app-recipe-detail',
templateUrl: './recipe-detail.component.html',
styleUrls: ['./recipe-detail.component.css']
})
export class RecipeDetailComponent implements OnInit {
// @Input() recipe: Recipe;
recipe:Recipe;
id:number;
constructor(private recipeService:RecipeService, private route:ActivatedRoute, private router:Router) { }
ngOnInit() {
this.route.params
.subscribe(
(params:Params)=>{
this.id=+params['id'];
this.recipe=this.recipeService.getRecipe(this.id);
})
}
// membuat method onAddShoppingList
onAddShoppingList(){
this.recipeService.addIngredientsShoppingList(this.recipe.ingredient);
}
onEditRecipe(){
this.router.navigate(['edit'],{relativeTo:this.route});
}
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
: Compiled successfully.
Ln 16, Col 82 Spaces: 2 UTF-8 LF TypeScript 3.1.4

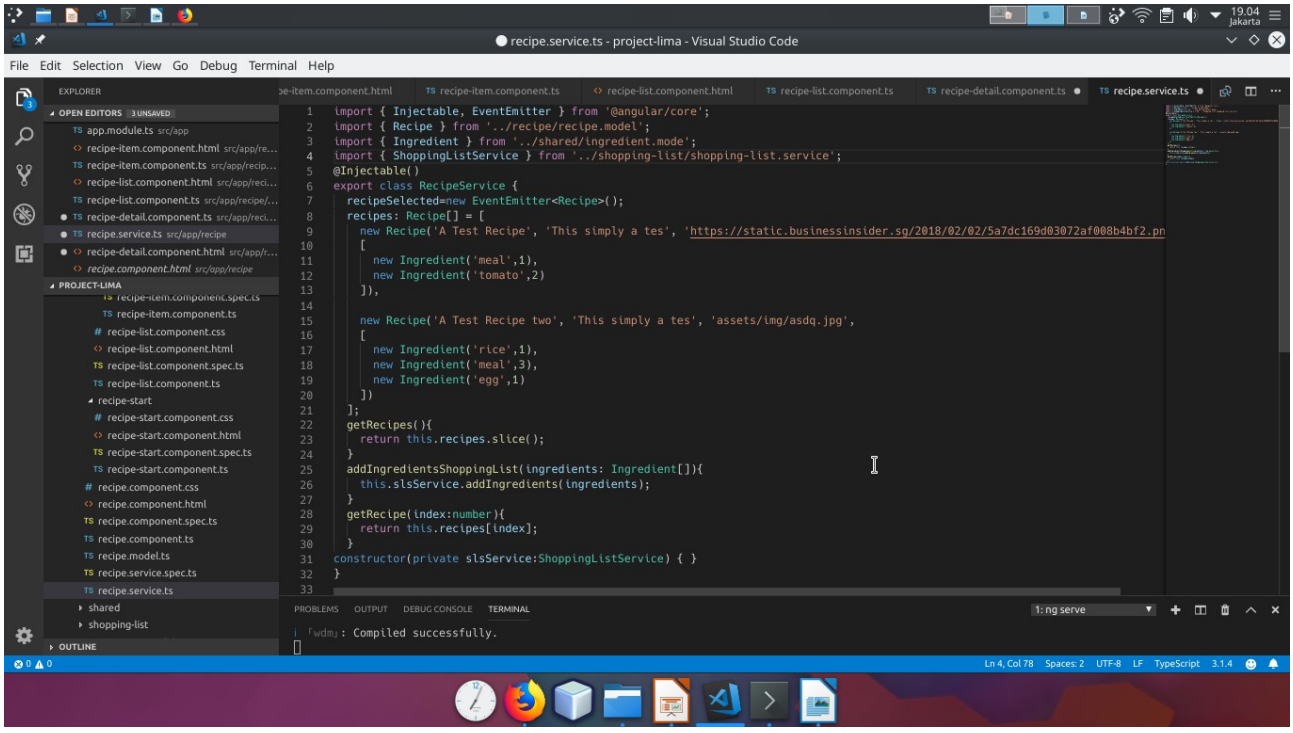

recipe-item.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS 2 UNSAVED
app.module.ts src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
recipe.service.ts src/app/recipe
recipe-detail.component.html src/app/r...
recipe.component.html src/app/recipe
PROJECT-LIMA
recipe-detail.component.css
recipe-detail.component.html
recipe-detail.component.spec.ts
recipe-detail.component.ts
recipe-edit
recipe-list
recipe-item
recipe-item.component.css
recipe-item.component.html
recipe-item.component.spec.ts
recipe-item.component.ts
recipe-list.component.css
recipe-list.component.html
recipe-list.component.spec.ts
recipe-list.component.ts
recipe-start
recipe-start.component.css
recipe-start.component.html
recipe-start.component.spec.ts
OUTLINE
<a
style="cursor: pointer;"
[routerLink]="[index]"
routerLinkActive="active"
class="list-group-item clearfix">

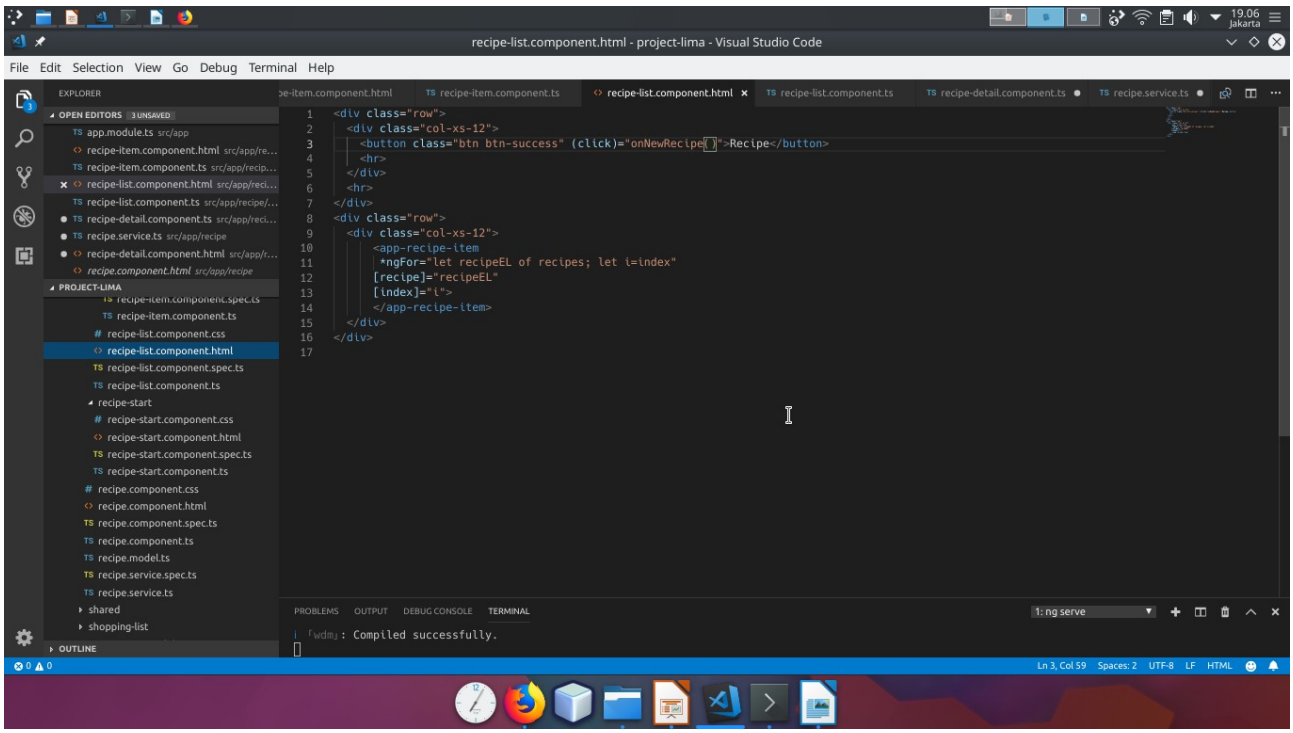
<h4 class="list-group-item-heading">{{recipe.name}}</h4>
{{recipe.description}}

<img
[src]="recipe.imagePath"
alt="{{recipe.name}}"
class="img-responsive"
style="max-height:50px;">

</a>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
: Compiled successfully.
Ln 2, Col 1 Spaces: 2 UTF-8 LF HTML


recipe-item.component.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS 2 UNSAVED
app.module.ts src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
recipe.service.ts src/app/recipe
recipe-detail.component.html src/app/r...
recipe.component.html src/app/recipe
PROJECT-LIMA
recipe-detail.component.css
recipe-detail.component.html
recipe-detail.component.spec.ts
recipe-detail.component.ts
recipe-edit
recipe-list
recipe-item
recipe-item.component.css
recipe-item.component.html
recipe-item.component.spec.ts
recipe-item.component.ts
recipe-list.component.css
recipe-list.component.html
recipe-list.component.spec.ts
recipe-list.component.ts
recipe-start
recipe-start.component.css
recipe-start.component.html
recipe-start.component.spec.ts
OUTLINE
recipe-item.component.html
recipe-item.component.ts
recipe-list.component.html
recipe-list.component.ts
recipe-detail.component.ts
recipe.servi
import { Component, OnInit, Input } from '@angular/core';
import { Recipe } from '../../recipe.model';
import { RecipeService } from '../../recipe.service';
@Component({
selector: 'app-recipe-item',
templateUrl: './recipe-item.component.html',
styleUrls: ['./recipe-item.component.css']
})
export class RecipeItemComponent implements OnInit {
@Input() recipe: Recipe;
@Input() index:number;
// @Output() recipeSelected = new EventEmitter<void>();
// constructor(private recipeService:RecipeService) { }
ngOnInit() {
}
// onSelected() {
// this.recipeService.recipeSelected.emit(this.recipe);
// }
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
: Compiled successfully.
Ln 14, Col 25 Spaces: 2 UTF-8 LF TypeScript 3.1.4


recipe.service.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS 3 UNSAVED
app.module.ts src/app
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
recipe.service.ts src/app/recipe
recipe-detail.component.html src/app/r...
recipe.component.html src/app/recipe
PROJECT-LIMA
recipe-item.component.ts
recipe-list.component.css
recipe-list.component.html
recipe-list.component.spec.ts
recipe-list.component.ts
recipe-start
recipe-start.component.css
recipe-start.component.html
recipe-start.component.spec.ts
recipe-start.component.ts
recipe.component.css
recipe.component.html
recipe.component.spec.ts
recipe.component.ts
recipe.model.ts
recipe.service.spec.ts
recipe.service.ts
shared
shopping-list
OUTLINE
recipe-item.component.ts
recipe-list.component.html
recipe-detail.component.ts
recipe.service.ts
import { Injectable, EventEmitter } from '@angular/core';
import { Recipe } from '../recipe/recipe.model';
import { Ingredient } from '../shared/ingredient.mode';
import { ShoppingListService } from '../shopping-list/shopping-list.service';
@Injectable()
export class RecipeService {
recipeSelected=new EventEmitter<Recipe>();
recipes: Recipe[] = [
new Recipe('A Test Recipe', 'This simply a tes', 'https://static.businessinsider.sg/2018/02/02/5a7dc169d03072af008b4bf2.pn
[
new Ingredient('meal',1),
new Ingredient('tomato',2)
]),
new Recipe('A Test Recipe two', 'This simply a tes', 'assets/img/asdq.jpg',
[
new Ingredient('rice',1),
new Ingredient('meal',3),
new Ingredient('egg',1)
])
];
getRecipes(){
return this.recipes.slice();
}
addIngredientsShoppingList(ingredients: Ingredient[]){
this.slsService.addIngredients(ingredients);
}
getRecipe(index:number){
return this.recipes[index];
}
constructor(private slsService:ShoppingListService) { }
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
: Compiled successfully.
Ln 4, Col 78 Spaces: 2 UTF-8 LF TypeScript 3.1.4

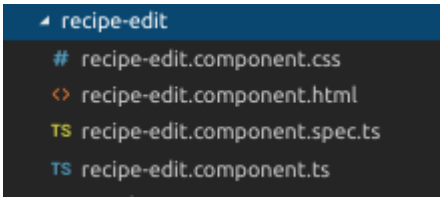

recipe-list.component.html - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help

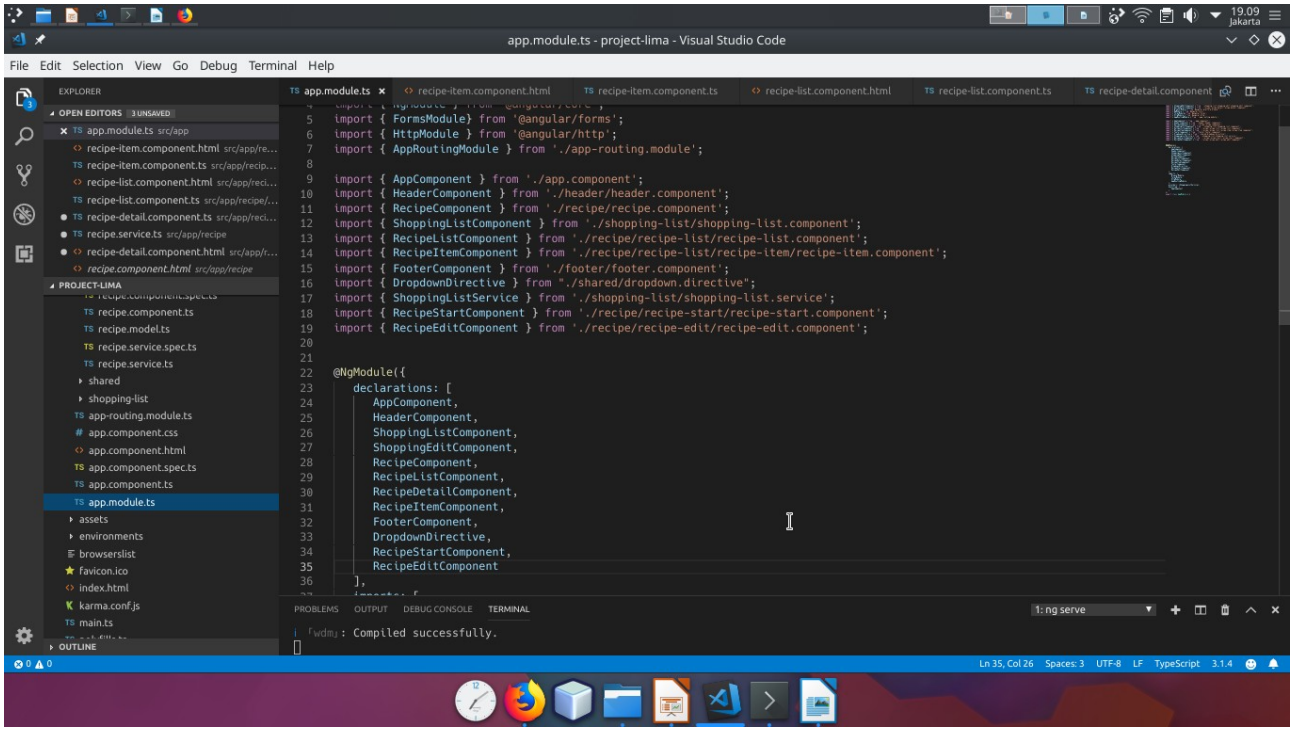
<button class="btn btn-success" (click)="onNewRecipe()">Recipe</button>
<hr>

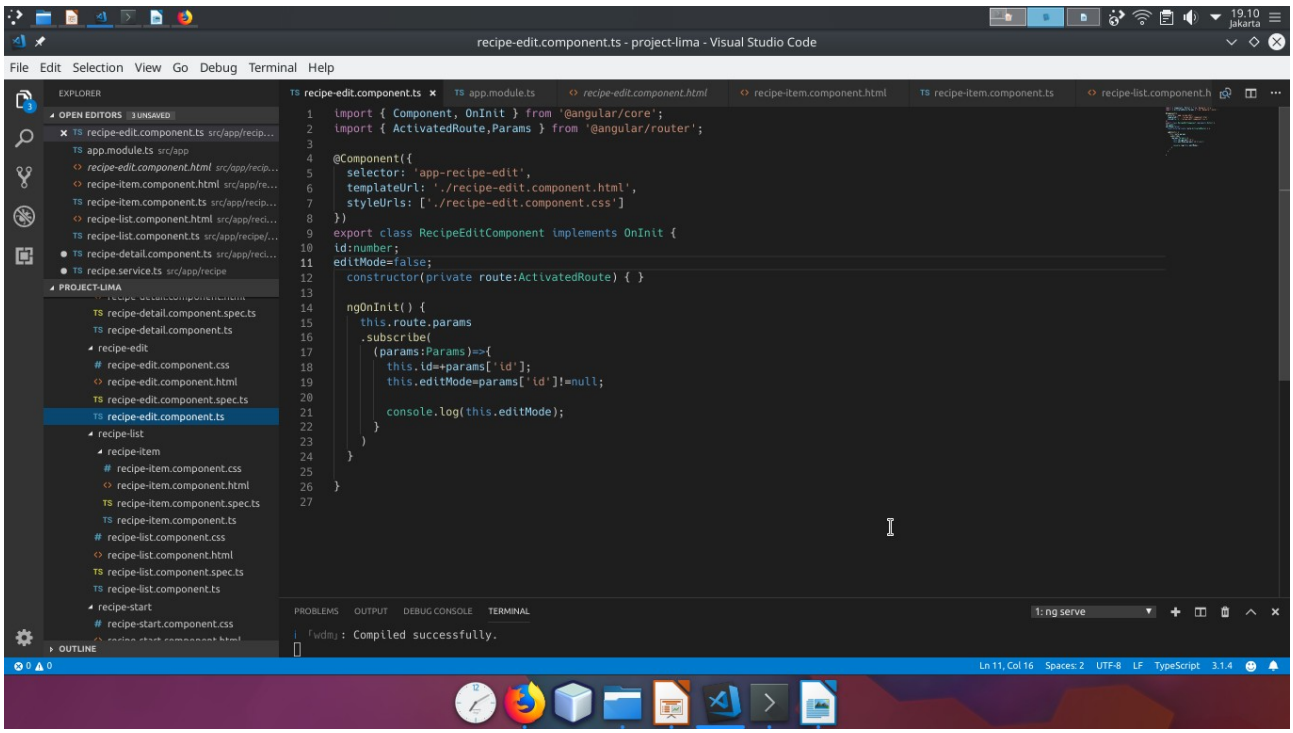
<hr>

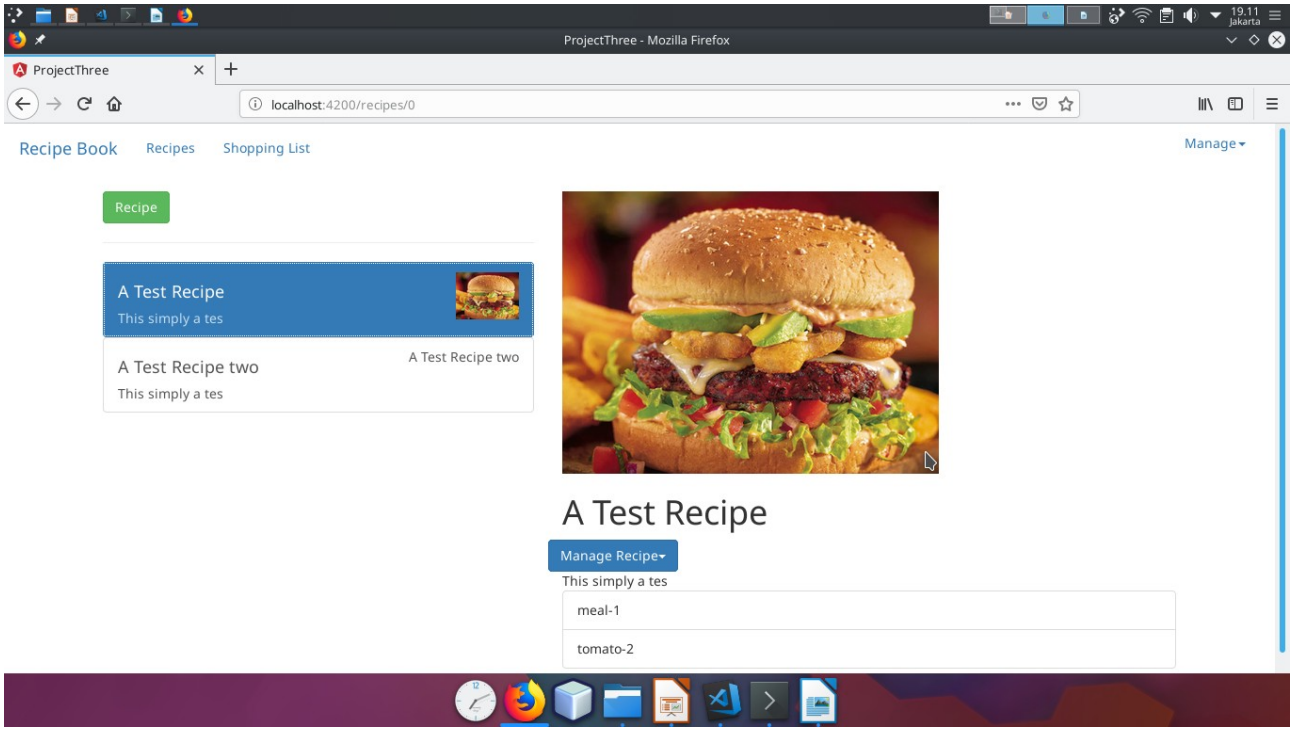
<app-recipe-item
*ngFor="let recipeEL of recipes; let i=index"
[recipe]="recipeEL"
[index]="i">
</app-recipe-item>

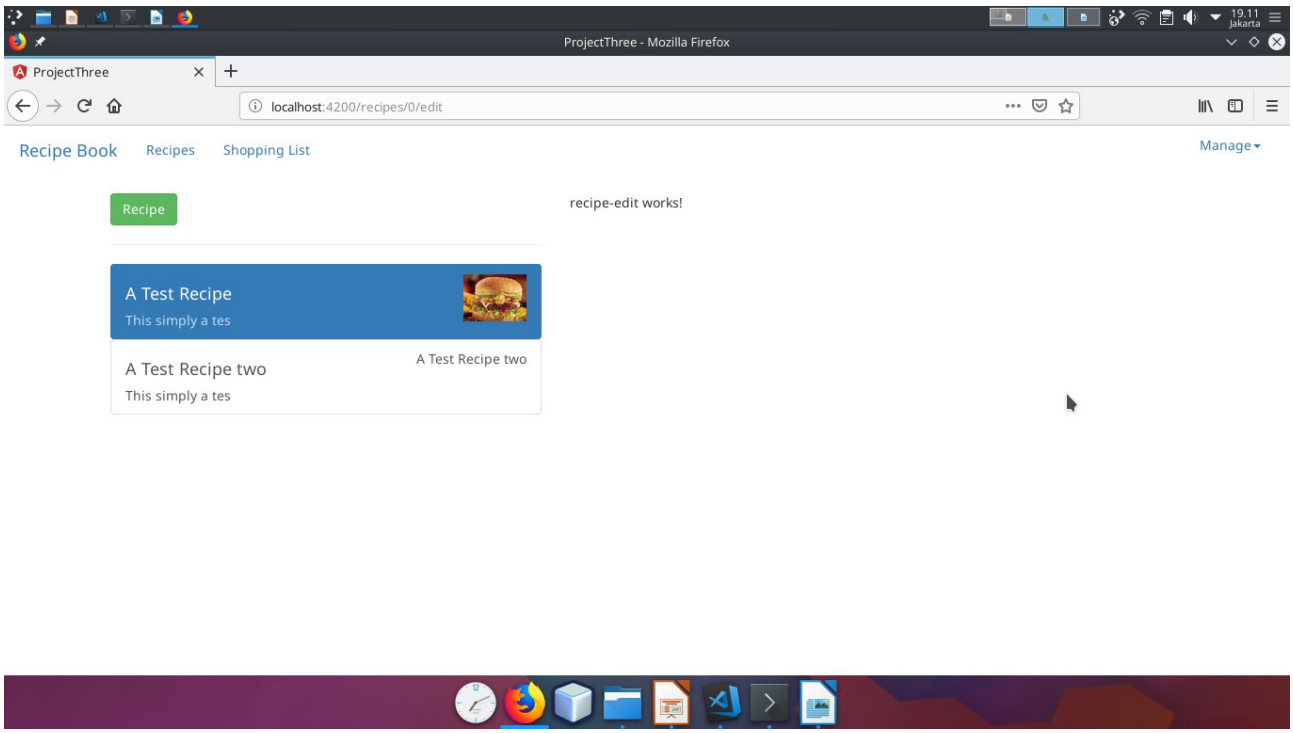
: Compiled successfully.


recipe-edit
recipe-edit.component.css
recipe-edit.component.html
recipe-edit.component.spec.ts
recipe-edit.component.ts


app.module.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
import { FormsModule} from '@angular/forms';
import { HttpModule } from '@angular/http';
import { AppRoutingModule } from './app-routing.module';
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';
import { RecipeListComponent } from './recipe/recipe-list/recipe-list.component';
import { RecipeItemComponent } from './recipe/recipe-list/recipe-item/recipe-item.component';
import { FooterComponent } from './footer/footer.component';
import { DropdownDirective } from "./shared/dropdown.directive";
import { ShoppingListService } from './shopping-list/shopping-list.service';
import { RecipeStartComponent } from './recipe/recipe-start/recipe-start.component';
import { RecipeEditComponent } from './recipe/recipe-edit/recipe-edit.component';
@NgModule({
declarations: [
AppComponent,
HeaderComponent,
ShoppingListComponent,
ShoppingEditComponent,
RecipeComponent,
RecipeListComponent,
RecipeDetailComponent,
RecipeItemComponent,
FooterComponent,
DropdownDirective,
RecipeStartComponent,
RecipeEditComponent
],
: Compiled successfully.


recipe-edit.component.ts - project-lima - Visual Studio Code
File Edit Selection View Go Debug Terminal Help
EXPLORER
OPEN EDITORS 3 UNSAVED
recipe-edit.component.ts src/app/recip...
app.module.ts src/app
recipe-edit.component.html src/app/recip...
recipe-item.component.html src/app/re...
recipe-item.component.ts src/app/recip...
recipe-list.component.html src/app/reci...
recipe-list.component.ts src/app/recipe/...
recipe-detail.component.ts src/app/reci...
recipe.service.ts src/app/recipe
PROJECT-LIMA
recipe-detail.component.spec.ts
recipe-detail.component.ts
recipe-edit
recipe-edit.component.css
recipe-edit.component.html
recipe-edit.component.spec.ts
recipe-edit.component.ts
recipe-list
recipe-item
recipe-item.component.css
recipe-item.component.html
recipe-item.component.spec.ts
recipe-item.component.ts
recipe-list.component.css
recipe-list.component.html
recipe-list.component.spec.ts
recipe-list.component.ts
recipe-start
recipe-start.component.css
OUTLINE
TS recipe-edit.component.ts
TS app.module.ts
recipe-edit.component.html
recipe-item.component.html
TS recipe-item.component.ts
recipe-list.component.h
1 import { Component, OnInit } from '@angular/core';
2 import { ActivatedRoute,Params } from '@angular/router';
3
4 @Component({
5 selector: 'app-recipe-edit',
6 templateUrl: './recipe-edit.component.html',
7 styleUrls: ['./recipe-edit.component.css']
8 })
9 export class RecipeEditComponent implements OnInit {
10 id:number;
11 editMode=false;
12 constructor(private route:ActivatedRoute) { }
13
14 ngOnInit() {
15 this.route.params
16 .subscribe(
17 (params:Params)=>{
18 this.id=+params['id'];
19 this.editMode=params['id']!=null;
20
21 console.log(this.editMode);
22 }
23)
24 }
25
26 }
27
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: ng serve
: Compiled successfully.
Ln 11, Col 16 Spaces: 2 UTF-8 LF TypeScript 3.1.4
19.10 Jakarta


ProjectThree - Mozilla Firefox
ProjectThree
localhost:4200/recipes/0
Recipe Book
Recipes
Shopping List
Manage
Recipe
A Test Recipe
This simply a tes
A Test Recipe two
This simply a tes
A Test Recipe two
A Test Recipe
Manage Recipe
This simply a tes
meal-1
tomato-2
19.11 Jakarta


ProjectThree - Mozilla Firefox
ProjectThree
localhost:4200/recipes/0/edit
Recipe Book
Recipes
Shopping List
Manage
Recipe
recipe-edit works!
A Test Recipe
This simply a tes
A Test Recipe two
A Test Recipe two
This simply a tes