

SL LAB WORK

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Regn no: 201800099 Sec : B Sem : 5th

Github link: <https://github.com/so-mesh/todoLab8>

todo-list:

todo-list.component.css:

```
.div1{
  text-align: center;
}

h1{
  background-color: lightcyan;
}

button{
  background-color: lightskyblue;
}

.btn{
  margin-top: 2%;
  padding: 1%;
}
```

todo-list.component.html:

```
<div class="div1">
  <h1><u>Todo List</u></h1>
  <div class="div2" *ngFor="let todo of todos" (click)="onselect(todo)">
    <button class="btn" >{{todo.title}}</button>
  </div>
</div>
<app-todo-details [todo]="selectedtodo"></app-todo-details>
```

todo-list.component.ts:

```
import { Component, OnInit } from '@angular/core';
import { Todos } from '../predef-todo';
import { Todo } from '../todo';
```

```

@Component({
  selector: 'app-todo-list',
  templateUrl: './todo-list.component.html',
  styleUrls: ['./todo-list.component.css']
})
export class TodoListComponent implements OnInit {

  todos = Todos;

  selectedtodo: Todo;
  onselect(todo: Todo): void {
    this.selectedtodo = todo;
  }

  constructor() { }

  ngOnInit(): void {
  }
}

```

todo-details:

todo-details.component.css:

```



```

todo-details.component.html:

```

<div class="div1">
  <h1><u>Todo Details</u></h1>

  <div *ngIf="todo" class="div2" >

    <h2>{{todo.title}} Details</h2>
    <div class="div3">
      <span>id: </span>
      {{todo.id}}
    </div>
    <div class="div4">
      <label class="lbl">Date:
        <input [(ngModel)]="todo.date" placeholder="Date"/>
      </label>

      <label class="lbl">title:
        <input [(ngModel)]="todo.title" placeholder="title"/>
      </label>

      <label class="lbl">description:
        <input [(ngModel)]="todo.description" placeholder="description"
"/>
      </label>

    </div>

  </div>
</div>

```

todo-details.component.ts:

```

import { Component, OnInit, Input } from '@angular/core';
import { Todo } from '../todo';

@Component({
  selector: 'app-todo-details',
  templateUrl: './todo-details.component.html',
  styleUrls: ['./todo-details.component.css']
})
export class TodoDetailsComponent implements OnInit {

  @Input() todo: Todo;

  constructor() { }

```

```
ngOnInit(): void {  
  }  
}
```

App.component.html:

```
<html>  
  <body>  
    <app-todo-list></app-todo-list>  
  </body>  
</html>
```

Screenshots:

Todo List

yoga

homework

watering plants

gym

Todo Details

yoga Details

id: 1

Date:

title:

description:

Todo List

yoga

homework

watering plants

gym

Todo Details

homework Details

id: 2

Date:

title:

description: