**Slip 5**

**Q1 Create a simple Angular component that takes input data and displays it.**

**app.component.ts**

// app.component.ts

import { Component } from '@angular/core';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

message = 'Dynamic message from parent component';

}

**app.component.html**

<app-display [data]="message"></app-display>

**display.component.css**

.data-container {

padding: 1rem;

border: 1px solid #ccc;

border-radius: 5px;

margin-top: 1rem;

}

**Q2. Implement a simple server using Node.js**

// Importing the http module

const http = require("http")

// Creating server

const server = http.createServer((req, res) => {

// Sending the response

res.write("This is the response from the server")

res.end();

})

// Server listening to port 3000

server.listen((3000), () => {

console.log("Server is Running");

})