**Slip2**

**Q1 Write an AngularJS script to print details of bank (bank name, MICR code,**

**IFC code, address etc.) in tabular form using ng-repeat**

<!DOCTYPE html>

<html>

<script src= "C:\angular-1.8.0\angular-1.8.0\angular.js">

</script>

<style>

body {

margin: 2%;

font-size: 120%;

}

th,

td {

padding: 20px;

}

</style>

<body ng-app="myApp" ng-controller="ListController">

<h1>Bank Details</h1>

<table border=1>

<thead>

<tr>

<th>S.No</th>

<th>Name</th>

<th>MICR Code</th>

<th>IFSC Code</th>

<th>Address</th>

</tr>

</thead>

<tr ng-repeat="i in bank">

<td> {{i.sno}} </td>

<td> {{i.name}} </td>

<td> {{i.micr}} </td>

<td> {{i.ifsc}} </td>

<td> {{i.address}} </td>

</tr>

</table>

</body>

<script>

var app = angular.module('myApp', []);

app.controller(

'ListController', function($scope) {

$scope.bank = [{

sno: 1,

name: 'SBI',

micr: 'sbi123',

ifsc: 9876563454,

address: "satara",

}, {

sno: 2,

name: 'BOI',

micr: 'boi123',

ifsc: 7865452396,

address: "Pune",

}, {

sno: 3,

name: 'RBI',

micr: 'rbi123',

ifsc: 7865452316,

address: "kolhapur",

}, {

sno: 4,

name: 'BOM',

micr: 'bom123',

ifsc: 7765458921,

address: "goa",

}, {

sno: 5,

name: 'BOB',

micr: 'bob123',

ifsc: 7765458921,

address: "satara",

}

];

});

</script>

</html>

**Q2 Create a simple Angular application that fetches data from an API using**

**HttpClient.**

**- Implement an Observable to fetch data from an API endpoint.**

**app.module.ts:**

import { BrowserModule }

from '@angular/platform-browser';

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

import { HttpClientModule }

from '@angular/common/http';

import { AppRoutingModule }

from './app-routing.module';

import { AppComponent } from './app.component';

import { AddInputComponent }

from './add-input/add-input.component';

import { ShowApiComponent }

from './show-api/show-api.component';

@NgModule({

declarations: [

AppComponent,

ShowApiComponent

],

imports: [

BrowserModule,

AppRoutingModule,

HttpClientModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

**app.component.ts:**

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

import { HttpClient } from '@angular/common/http';

@Component({

selector: 'app-show-api',

templateUrl: './show-api.component.html',

styleUrls: ['./show-api.component.css']

})

export class ShowApiComponent implements OnInit {

li: any;

lis = [];

constructor(private http: HttpClient) {

}

ngOnInit(): void {

this.http.get(

'http://...com')

.subscribe(Response =& gt; {

// If response comes hideloader() function is called

// to hide that loader

if (Response) {

hideloader();

}

console.log(Response)

this.li = Response;

this.lis = this.li.list;

});

function hideloader() {

document.getElementById('loading').style.display = 'none';

}

}

}

**app.component.html:**

<h1>Registered Employees</h1>

<div class="d-flex justify-content-center">

<div class="spinner-border" role="status">

<span class="sr-only" id="loading">

Loading...

</span>

</div>

</div>

<table class="table" id='tab'>

<thead>

<tr>

<th scope="col">Name</th>

<th scope="col">Position</th>

<th scope="col">Office</th>

<th scope="col">Salary</th>

</tr>

</thead>

<tbody>

<tr \*ngFor="let e of lis;">

<td>{{ e.name }}</td>

<td>{{ e.position }}</td>

<td>{{ e.office }}</td>

<td>{{ e.salary }}</td>

</tr>

</tbody>

</table>