Ans 1:-

<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<body>

<div ng-app="myApp" ng-controller="myCtrl">

<p>Today's welcome message is:</p>

<h1>{{myWelcome}}</h1>

</div>

<p>The $http service requests a page on the server, and the response is set as the value of the "myWelcome" variable.</p>

<script>

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

app.controller('myCtrl', function($scope, $http) {

$http.get("welcome.htm")

.then(function(response) {

$scope.myWelcome = response.data;

});

});

</script>

</body>

</html>

Ans 2:- <!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

</head>

<body>

<div ng-app="secondApp">

<div ng-controller="myController">

<ul>

<li ng-repeat="post in posts">

<h3><label>Name:- </label>{{post.name}}</h3>

<h4><label>Email:- </label>{{post.email}}</h4>

<label>Body:- </label><p>{{post.body}}</p>

</li>

</ul>

</div>

</div>

<script src='http://cdnjs.cloudflare.com/ajax/libs/angular.js/1.3.14/angular.min.js'></script>

<script >

var app = angular.module("secondApp",[]);

app.controller("myController", function($scope,$http){

$scope.posts = []; $http.get("https://jsonplaceholder.typicode.com/posts/1/comments") //Obtener los datos

.success(function(data){

console.log(data);

$scope.posts = data; // Los datos traidos desde la api de jsonplaceholder serán almacenados en el atributo posts para luego usarlo en html

})

.error(function(err){

});

});

</script>

</body>

</html>

Ans 3:-

<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular-route.js"></script>

<body ng-app="myApp">

<p><a href="#/!">Main</a></p>

<a href="#!red">Red</a>

<a href="#!green">Green</a>

<a href="#!blue">Blue</a>

<div ng-view></div>

<script>

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

app.config(function($routeProvider) {

$routeProvider

.when("/", {

templateUrl : "main.htm"

})

.when("/red", {

templateUrl : "red.htm"

})

.when("/green", {

templateUrl : "green.htm"

})

.when("/blue", {

templateUrl : "blue.htm"

});

});

</script>

<p>Click on the links to navigate to "red.htm", "green.htm", "blue.htm", or back to "main.htm"</p>

</body>

</html>

Ans 4:-

<!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

<title>AngularJS Form Validation</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">

<link rel='stylesheet prefetch' href='http://netdna.bootstrapcdn.com/bootstrap/3.0.3/css/bootstrap.min.css'>

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div ng-app="validationApp" ng-controller="mainController">

<div class="container">

<div class="row">

<div class="col-sm-6">

<!-- FORM ============ -->

<form name="userForm" ng-submit="submitForm()" novalidate>

<!-- NAME -->

<div class="form-group" ng-class="{ 'has-error' : userForm.name.$invalid && !userForm.name.$pristine }">

<label>Name</label>

<input type="text" name="name" class="form-control" ng-model="user.name" required>

<p ng-show="userForm.name.$invalid && !userForm.name.$pristine" class="help-block">You name is required.</p>

</div>

<!-- USERNAME -->

<div class="form-group" ng-class="{ 'has-error' : userForm.username.$invalid && !userForm.username.$pristine }">

<label>Username</label>

<input type="text" name="username" class="form-control" ng-model="user.username" ng-minlength="3" ng-maxlength="8">

<p ng-show="userForm.username.$error.minlength" class="help-block">Username is too short.</p>

<p ng-show="userForm.username.$error.maxlength" class="help-block">Username is too long.</p>

</div>

<!-- EMAIL -->

<div class="form-group" ng-class="{ 'has-error' : userForm.email.$invalid && !userForm.email.$pristine }">

<label>Email</label>

<input type="email" name="email" class="form-control" ng-model="user.email">

<p ng-show="userForm.email.$invalid && !userForm.email.$pristine" class="help-block">Enter a valid email.</p>

</div>

<button type="submit" class="btn btn-primary" ng-disabled="userForm.$invalid">Submit</button>

</form>

</div>

<div class="col-sm-6">

<!-- VALIDATION TABLES ======== -->

<div class="row">

<div class="col-xs-3">

<h3>Form</h3>

<table class="table table-bordered">

<tbody>

<tr>

<td ng-class="{ success: userForm.$valid, danger: userForm.$invalid }">Valid</td>

</tr>

<tr>

<td ng-class="{ success: userForm.$pristine, danger: !userForm.$pristine }">Pristine</td>

</tr>

<tr>

<td ng-class="{ success: userForm.$dirty }">Dirty</td>

</tr>

</tbody>

</table>

</div>

<div class="col-xs-3">

<h3>Name</h3>

<table class="table table-bordered">

<tbody>

<tr>

<td ng-class="{ success: userForm.name.$valid, danger: userForm.name.$invalid }">Valid</td>

</tr>

<tr>

<td ng-class="{ success: userForm.name.$pristine, danger: !userForm.name.$pristine }">Pristine</td>

</tr>

<tr>

<td ng-class="{ success: userForm.name.$dirty }">Dirty</td>

</tr>

<tr>

<td ng-class="{ success: userForm.name.$touched }">Touched</td>

</tr>

</tbody>

</table>

</div>

<div class="col-xs-3">

<h3>Username</h3>

<table class="table table-bordered">

<tbody>

<tr>

<td ng-class="{ success: userForm.username.$valid, danger: userForm.username.$invalid }">Valid</td>

</tr>

<tr>

<td ng-class="{ success: userForm.username.$pristine, danger: !userForm.username.$pristine }">Pristine</td>

</tr>

<tr>

<td ng-class="{ success: userForm.username.$dirty }">Dirty</td>

</tr>

<tr>

<td ng-class="{ success: userForm.username.$touched }">Touched</td>

</tr>

</tbody>

</table>

</div>

<div class="col-xs-3">

<h3>Email</h3>

<table class="table table-bordered">

<tbody>

<tr>

<td ng-class="{ success: userForm.email.$valid, danger: userForm.email.$invalid }">Valid</td>

</tr>

<tr>

<td ng-class="{ success: userForm.email.$pristine, danger: !userForm.email.$pristine }">Pristine</td>

</tr>

<tr>

<td ng-class="{ success: userForm.email.$dirty }">Dirty</td>

</tr>

<tr>

<td ng-class="{ success: userForm.email.$touched }">Touched</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

</div>

</div>

<script src='http://cdnjs.cloudflare.com/ajax/libs/angular.js/1.3.14/angular.min.js'></script>

<script src="js/index.js"></script>

</body>

</html>

Js file:-

// create angular app

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

// create angular controller

validationApp.controller('mainController', function($scope) {

// function to submit the form after all validation has occurred

$scope.submitForm = function() {

// check to make sure the form is completely valid

if ($scope.userForm.$valid) {

alert('our form is amazing');

}

};

});

Css file:-

body { padding-top:30px; }

Ans :-5

<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

<body ng-app="">

<div ng-include="'myFile.htm'"></div>

</body>

</html>