**ANGULAR 2**

**Session 5:**

**app.component.ts**

<div class="container-fluid" style="height:50px; background-color:aqua;">

Form Validation

</div>

<div class="container">

<h2>User Data</h2>

<form #userForm="ngForm" (ngSubmit)="onSubmit(userForm.value)">

<div class="form-group">

<label>Name</label> <!-- required -->

<input type="text" class="form-control"

#nameRef="ngModel" minlength="5" maxlength="8" required name="name" ngModel>

<!-- <div [hidden]="nameRef.valid || nameRef.pristine" class="alert alert-danger">

Please enter a name

</div> -->

<div \*ngIf="nameRef.errors && (nameRef.dirty||nameRef.touched)" class="alert alert-danger">

<div [hidden]="!nameRef.errors.required">

Please enter a name

</div>

<div [hidden]="!nameRef.errors.minlength">

Please enter atleast 4 characters

</div>

</div>

</div>

<div class="form-group">

<label>Email</label>

<input type="text" class="form-control" name="email" ngModel>

</div>

<div class="form-group">

<label>Street</label>

<input type="text" class="form-control" name="street" ngModel>

</div>

<div class="form-group">

<label>City</label>

<input type="text" class="form-control" name="city" ngModel>

</div>

<div class="form-group">

<label>PostalCode</label>

<input type="text" class="form-control"

#refPincode="ngModel" pattern="^[1-9][0-9]{4}$"name="postalcode" ngModel>

<div \*ngIf="refPincode.errors && (refPincode.dirty||refPincode.touched)" class="alert alert-danger">

<div [hidden]="!refPincode.errors.pattern">

Please enter 5 digit number

</div>

</div>

</div>

<input type="submit" class="btn btn-primary" value="submit">

</form>

</div>

**app.component.ts**

onSubmit(value:any)

{

console.log(value);

}

ngOnInit()

{

}

**app.component.css**

input.ng-invalid{border-left:5px solid red;}

input.ng-valid{border-left:5px solid green;}