# Successfully applied form validation rules:

## Html file:

<div class="row">

    <div class="col-md-4 col-md-offset-4" style="margin-top: 50px; border: 1px solid rgb(100, 98, 98); padding: 30px;">

        <form class="form-horizontal" role="form" #f="ngForm" (ngSubmit)="f.form.valid && onFormSubmit()">

        <fieldset>

          <legend>Address Details:

            <strong>Template Driven Form</strong>

          </legend>

          <div class="form-group">

            <label class="col-sm-2 control-label" for="textinput">Address</label>

            <div class="col-sm-10">

                <input type="text" [(ngModel)]="model.address" [ngClass]="{'invalid-data': address.invalid && f.submitted, 'valid-data': address.valid && f.submitted}" required name="address" #address="ngModel" placeholder="Enter Address" class="form-control">

                <div \*ngIf="address.invalid && f.submitted">

                   <span style="color: red;">Please Enter Address.</span>

                </div >

          </div>

          <div class="form-group">

            <label class="col-sm-2 control-label" for="textinput">City</label>

            <div class="col-sm-10">

              <input type="text" name="city" placeholder="Enter City Name" class="form-control">

            </div>

          </div>

          <div class="form-group">

            <label class="col-sm-2 control-label" for="textinput">State</label>

            <div class="col-sm-4">

              <input type="text" name="state" placeholder="State" class="form-control">

            </div>

            <label class="col-sm-2 control-label" for="textinput">Postcode</label>

            <div class="col-sm-4">

              <input type="text" name="postcode" placeholder="Enter Post Code" class="form-control">

            </div>

          </div>

          <div class="form-group">

            <label class="col-sm-2 control-label" for="textinput">Country</label>

            <div class="col-sm-10">

  <select class="form-control" name="country" [(ngModel)]="model.country" #country="ngModel" [ngClass]="{'invalid-data': country.invalid && f.submitted, 'valid-data': country.valid && f.submitted}" required>

    <option [ngValue]="null">---Select---</option>

    <option \*ngFor="let item of countryData" [value]="item">

      {{item}}

    </option>

  </select>

  <div \*ngIf="country.invalid && f.submitted">

    <span style="color: red;">Please Select Country.</span>

  </div>

</div>

<div class="form-group">

    <div class="col-sm-2 form-check">       <input type="checkbox" [(ngModel)]="model.aggrement" [ngClass]="{'invalid-data': aggrement.invalid && f.submitted, 'valid-data': aggrement.valid && f.submitted}" required name="aggrement" #aggrement="ngModel" class="form-check-input">

   </div>

   <label class="col-sm-10 form-check-label">I aggree to Terms & Conditions

   </label>

 </div>

          <div class="form-group">

            <div class="col-sm-12">

              <span style="color: red;">Please Aggree with Terms & Conditions.</span>

            </div>

          </div>

          <div class="form-group">

            <div class="col-sm-offset-2 col-sm-10">

              <div class="pull-right">

                <button type="submit" class="btn btn-primary" style="margin: 4px;">Save</button>

                <button type="reset" class="btn btn-default">Reset</button>

              </div>

            </div>

          </div>

        </fieldset>

      </form>

    </div>

  </div>

