[Alternate color with Angular Material mat-table with parent child rows](https://stackoverflow.com/questions/56344338/alternate-color-with-angular-material-mat-table-with-parent-child-rows)

|  |
| --- |
| .mat-row:nth-child(2n+1){    background-color:#ededed;  }  .mat-row:not(:nth-child(2n+1)){    background-color:#ffffff;  } |

Link: <https://stackoverflow.com/questions/56344338/alternate-color-with-angular-material-mat-table-with-parent-child-rows>

mat-form-field width and height reduce

|  |
| --- |
| ::ng-deep .mat-form-field-flex > .mat-form-field-infix { padding: 0.4em 0px !important;}  ::ng-deep .mat-form-field-label-wrapper { top: -1.5em; }  ::ng-deep .mat-form-field-appearance-outline.mat-form-field-can-float.mat-form-field-should-float .mat-form-field-label {      transform: translateY(-1.1em) scale(.75);      width: 133.33333%;  } |

Bootstrap’s grid system uses a series of containers, rows, and columns to layout and align content.

<https://getbootstrap.com/docs/4.1/layout/grid/>

Bootstrap’s content centre

|  |
| --- |
| <div class="d-flex justify-content-center align-items-center">      <div class="row">        <div class="col">          <button type="submit" class="btn btn-success" (click)='btnSubmit()'>Save</button>        </div>      </div>    </div> |

ngClass

|  |
| --- |
| <input type="number" value="element.MESSWERT2" [(ngModel)]="element.MESSWERT2" style="width:100px"                    [readonly]="isReadonly" [ngClass]=" getClassValuetwo(element.LSL,element.USL,element.MESSWERT2)"                    (keypress)="numberOnlyWithOneDotDecimal($event)"> |

|  |
| --- |
| getClassValue(LSL: any, USL: any, MESSWERT1: any) {  console.log('TDColorvalues', LSL + USL + MESSWERT1)      var LSL1 = parseFloat(LSL);      var USL1 = parseFloat(USL);      var MESSWERT\_1 = parseFloat(MESSWERT1);      if (LSL1 > USL1) {        console.log('value',"1")        if (MESSWERT\_1 < LSL1) { return 'css-class-red' }        else { return 'css-class-yellow' }      }      else {        console.log('value',"2")        if ((LSL1 > MESSWERT\_1 || USL1 < MESSWERT\_1) || (LSL1 > MESSWERT\_1 && USL1 < MESSWERT\_1)) { return 'css-class-red' }        else { return 'css-class-yellow' }      }    } |

.css-class-red {

  color: red;

}

.css-class-yellow {

  background-color: "";

}

.css-class-green {

  color: green;

}