

Tugas 4 – PemWeb2

Array

Code :

```
<center>
  <h1>TABEL NILAI SISWA</h1>
  <hr>
</style>
  .center {
    text-align: center;
  }
  .bold {
    font-weight: bold;
    background-color: deepskyblue;
  }
</style>
<script>
  var namaSiswa = ["Asep", "Iwan", "Cepi", "Agus", "Dadang"]
  var tugas = [80, 75, 70, 65, 60]
  var uts = [95, 75, 80, 40, 70]
  var uas = [85, 90, 90, 55, 60]

  document.write(`<table border=1> <tr> <td class="bold">NO</td> <td
class="bold">NAMA SISWA</td> <td class="bold">TUGAS</td> <td
class="bold">UTS</td> <td class="bold">UAS</td> <td class="bold">NA</td> <td
class="bold">GRADE</td> </tr>`)

  for (let i = 0; i < namaSiswa.length; i++) {
    var na = (0.40 * tugas[i]) + (0.30 * uts[i]) + (0.30 * uas[i])
    document.write('<tr><td class="center">', i + 1, '</td>')
    document.write('<td>', namaSiswa[i], '</td>')
    document.write('<td class="center">', tugas[i], '</td>')
    document.write('<td class="center">', uts[i], '</td>')
    document.write('<td class="center">', uas[i], '</td>')
    document.write('<td class="center">', na, '</td>')

    var grade = ''
    if (na < 49) {
      grade = 'E'
    } else if (na > 50 && na < 60) {
      grade = 'D'
    } else if (na > 60 && na < 70) {
```

```

        grade = 'C'
    } else if (na > 70 && na < 80) {
        grade = 'B'
    } else if (na > 80) {
        grade = 'A'
    }
    document.write('<td class="center">', grade, '</td></tr>')
}
document.write('</table><br>')
</script>

```

Screenshot :

file:///D:/if4/10121161 - Hanif/PWeb2/Array/tugas4.ht

TABEL NILAI SISWA

NO	NAMA SISWA	TUGAS	UTS	UAS	NA	GRADE
1	Asep	80	95	85	86	A
2	Iwan	75	75	90	79.5	B
3	Cepi	70	80	90	79	B
4	Agus	65	40	55	54.5	D
5	Dadang	60	70	60	63	C