**Name: Hasib Rostaiee**

**Class: CMSC203- 32715**

**Instructor: Farnaz Eivazi**

**Date: 05/10/2020**

**Assignment: #5 – Write Up**

**Test Data and Expected Results:**

**Expected Results for different test cases are highlighted in blue:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Rows/Columns | **Column 0** | **Column 1** | **Column 2** | **Column 3** | **Rows Total** |
| **Row 0** | 7.2 | 2.5 | 1.3 | 5.8 | **16.8** |
| **Row 1** | 5.9 | 2.2 |  |  | **8.1** |
| **Row 2** | 8.1 | 2.56 | 3.5 |  | **14.16** |
| **Row 3** | 10 | 6.9 | 5.1 | 2.8 | **24.8** |
| **Columns Totals** | **31.2** | **14.16** | **9.9** | **8.6** |  |
|  |  |  |  |  |  |
| **Total of All Elements** | **63.86** | | | | |
| **Average of All Elements** | **4.91** | | | | |
| **Maximum Value** | **10** | | | | |
| **Minimum Value** | **1.3** | | | | |