**Test Case for compute Pressure (float,float)**

**P=F/A**

|  |  |  |  |
| --- | --- | --- | --- |
| **Force** | **Area** | **Expected result** | **Actual Result** |
| 14.2 | 14.5 | 0.9793 |  |
| 23.5 | 19.4 | 1.2113 |  |
| 16.2 | 20.3 | 0.79803 |  |
| 22.1 | 32.6 | 0.6779 |  |
| 23.1 | 10.6 | 2.1792 |  |
| 8.4 | 25.6 | 0.3213 |  |
| 6.9 | 21.4 | 0.3224 |  |
| 32.4 | 15.2 | 2.1316 |  |
| 13.4 | 14.6 | 0.9178 |  |
| 9.9 | 22.2 | 0.4459 |  |