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| --- | --- |
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| **Career:** | Ing.Software |
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Object-oriented programming

**UNIT TEST**

* **TEST CASES for float computeGain (float price, float minimumGain)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Imput/s** | | **Expected Result** | **Actual Result** |
| **price** | **minimumGain** | **gain** |  |
| 55 | 0.32 | 77.20 |  |
| 76.20 | 0.47 | 100.30 |  |
| 1200.50 | 0.479 | 1560.87 |  |
| 150.10 | 312 | 273.28 |  |
| -100 | -0.35 | 0.10 |  |
| 59.986 | 0.687 | 405.17 |  |
| 600 | 0.24 | 0.20 |  |
| 400 | -0.3246 | 140.87 |  |
| 150.798 | 0.2135 | 270.76 |  |
| 500.30 | 246.50 | 0.40 |  |

* **TEST CASES for float netPrice (float price, float minimumGain)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Imput/s** | | **Expected Result** | **Actual Result** |
| **price** | **minimumGain** | **netPrice** |  |
| 70 | 0.29 | 50 |  |
| 60.40 | 0.38 | 30.70 |  |
| 920.60 | 0.59 | 310.32 |  |
| 410.40 | 27 | 0.20 |  |
| -100 | -0.58 | 10.00 |  |
| 210.320 | 0.38 | 150.74 |  |
| 200 | 0.17 | 230 |  |
| 350 | -0.387 | 0.10 |  |
| 560.2345 | 0.2356 | 139.59 |  |
| 10 | 146.98 | 0.00 |  |