

Object-oriented programming

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**UNIT TEST**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Imput/s** | | **Expected Result** | **Actual Result** |
| **price** | **minimumGain** | **gain** |  |
| 68 | 0.30 | 88.40 |  |
| 75.20 | 0.50 | 112.80 |  |
| 1154.10 | 0.25 | 1442.63 |  |
| 159.49 | 100 | 318.98 |  |
| -300 | -0.40 | 0.00 |  |
| 259.986 | 0.20 | 301.18 |  |
| Doscientos | 0.5 | 0.00 |  |
| 350.20 | -0.25 | 262.65 |  |
| 170.5860 | 0.4672 | 250.29 |  |
| 450.20 | 450.20 | 0.00 |  |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Imput/s** | | **Expected Result** | **Actual Result** |
| **price** | **minimumGain** | **netPrice** |  |
| 64 | 0.25 | 48 |  |
| 80.40 | 0.50 | 40.20 |  |
| 890.74 | 0.74 | 231.60 |  |
| 320.10 | 65 | 0.00 |  |
| -300 | -0.40 | 0.00 |  |
| 198.343 | 0.13 | 173.56 |  |
| Trescientos | 0.5 | 0.00 |  |
| 450 | -0.35 | 0.00 |  |
| 270.5810 | 0.4633 | 145.22 |  |
| 0.25 | 169.60 | 0.00 |  |