University of the Armed Forces ESPE

Computer Science Department

Object Oriented Programming

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Cases Test

1.\_ public static String dataPerson()

|  |  |  |  |
| --- | --- | --- | --- |
|  | Input/s | Expected Result | Actual Result |
| 1 | 123 | printing (Only words and characters can be entered in the email, please re-enter) | Error |
| 2 | 12,56 | printing (Only words and characters can be entered in the email, please re-enter) | Error |
| 3 | 0 | printing (Only words and characters can be entered in the email, please re-enter) | Error |
| 4 | 45 | printing (Only words and characters can be entered in the name, please re-enter) | Error |
| 5 | 1788,90 | printing (Only words and characters can be entered in the name, please re-enter) | Error |
| 6 | 0 | printing (Only words and characters can be entered in the name, please re-enter) | Error |
| 7 | a | print (You can only enter numerical integer values in age, please re-enter) | Error |
| 8 | A | print (You can only enter numerical integer values in age, please re-enter) | Error |
| 9 | 20,45 | print (You can only enter numerical integer values in age, please re-enter) | Error |
| 10 | true | print (You can only enter numerical integer values in age, please re-enter) | Error |

2.\_ public static float generatePayment()

|  |  |  |  |
| --- | --- | --- | --- |
|  | Input/s | Expected Result | Actual Result |
| 1 | A | printing (You can only enter numerical integer values in the number of products to enter, re-enter) | Error |
| 2 | @ | printing (You can only enter numerical integer values in the number of products to enter, re-enter) | Error |
| 3 | 1,5 | printing (You can only enter numerical integer values in the number of products to enter, re-enter) | Error |
| 4 | 12 | 13.44 | 13.440001 |
| 5 | 0 | printing (there cannot be a purchase with a value of 0, re-enter the value) | 0.0 |
| 6 | 450,58 | 504.65 | 504. 6496 |
| 7 | 9,99 | 11.19 | 11. 1888 |
| 8 | 1300,00 | 1456.00 | 1456.0 |
| 9 | 1759,43 | 1970.56 | 1970.5616 |
| 10 | -1 | printing (there cannot be a purchase with a negative value, re-enter the value) | -1.12 |

3.\_ The following function is fulfilled when the total value exceeds $ 1000

public static float computeDescuent()

|  |  |  |  |
| --- | --- | --- | --- |
|  | Input/s | Expected Result | Actual Result |
| 1 | 133 | printing (The entered value is not correct, re-enter the purchase total) | 119.7 |
| 2 | one thousand | print (enter numerical values and not characters or symbols) | Error |
| 3 | -1000,0 | print (Negative values are not accepted) | -900.0 |
| 4 | 0,20 | printing (The entered value is not correct, re-enter the purchase total) | 0.18 |
| 5 | 0 | print (0 value is not accepted) | 0.0 |
| 6 | 1333,33 | 1200,00 | 1199.997 |
| 7 | 1999,99 | 1799.99 | 1799.991 |
| 8 | 1556,01 | 1400.41 | 1400.409 |
| 9 | 2800,85 | 2520.77 | 2520.7651 |
| 10 | 5555,55 | 4999.9946 | 5000.00 |