**PYTHON PROGRAMMING ACTIVITY #1:**

Write a program to accept the price per unit of the following items:

Paper, Pencil, Scissors and Eraser

For Example:

Paper = P1.00

Pencil = P5.00

Scissors = P25.00

Eraser = P2.50

Then accept the number of unit(s) bought per item:

For example:

10 Sheets of Paper

3 Pieces of Pencil

1 Pair of Scissors

1 Piece of Eraser

Display Total Amount Due.

Accept Cash Amount Given by Customer.

Display the Final Sales Invoice or Receipt with the following information:

Total Amount per Item

Total Amount Due

Change

Total Number of Items

Total Amount before VAT ((Total/1+12%))

VAT amount (12%)

Sample Input

| MATERIALS  -------------  Enter the Cost of the following:  Paper : 1.00  Pencil : 5.00  Scissors : 25.00  Eraser : 2.50  PURCHASE  --------  How many items of the following did you buy?  Paper : 10  Pencil : 3  Scissors : 1  Eraser : 2  THE TOTAL PRICE IS: P 55.00  Enter Cash : P 100.00 |
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Sample Output #1

| OFFICIAL RECEIPT  --------------------  Paper : P 10.00  Pencil : P 15.00  Scissors : P 25.00  Eraser : P 5.00  --------------------  Total : P 55.00  Cash : P 100.00  Change : P 45.00  No of Items : 16  Price before VAT : P 49.11 VAT : P 5.89 |
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Sample Output #2

| \*\*\* INTERNATIONAL BOOKSTORE \*\*\* Sales Invoice  ----------------------------------- 10 Paper @ 1.00 : P 10.00 3 Pencil @ 5.00 : P 15.00 1 Scissors @ 25.00 : P 25.00 2 Eraser @ 2.50 : P 5.00 ------------------------------------ TOTAL : P 55.00 Cash : P 100.00 Change : P 45.00  Price before VAT : P 49.11 VAT (12%) : P 5.89 Total Number of Items : 16 |
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