1. Convert the **PurchasePrice** function in the following program from the previous sheet to **take parameter by reference** rather than by value and make any necessary changes in the program

**write a program** consist of **tow functions**

* 1. A function **PurchasePrice** that would calculate an item’s purchase price based on the item’s store price added the tax. **Both the item price and tax are given**.

Tax\_Rate=Tax/100

The tax amount is taken from an item’s price; its formula is:  
**Tax Amount** = Item Price \*  **TaxRate ;**

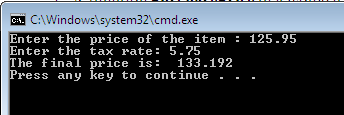
**The formula of calculating the final price of an item is:**

Final Price = Item Price + Tax Amount

**The function should return the final price.**

* 1. A **Print\_Price** function that takes the Final Price and print it out ;
  2. A **main** function display massages and take item price and tax rate as user input and display the final price

**Here is an example of running the program:**

****

**Code steps:**

Functions prototype

main{ Ask user for 3 numbers

Store them in array

Call the function **PurchasePrice**

Call the function **Print\_Price**

**}//end main**

Functions declarations