Online 1

Time : 25 mins

i) Create a class named '**Book**' with 3 data members- **int** quantity, **String** name, **double** price.

ii) Create a method, **void updateCount()** in class **Book** that will take a number (int **count**) as parameter**.** The method will **add** the **count** variable with the **quantity** of the book and thus, update the **quantity**.

iii) Create another method, **void printDetails()** which will print all the properties(all three) of the **Book** object.

iv) Create another method **double calculatePrice()** which will calculate the total price of the book as follows: **quantity*price** and return this value.

v) Now create 2 '**Book**' objects with proper initialization. Initialize the instance variables of each **Book** object by taking **inputs from user.**

vi) **Update** the **quantity** of the first object by 4 (add) and the second object by 11 (add) **[**use **updateCount()** method**]**. Print the details of all the books before and after update**[**use **printDetails()** method**]**.

vii) Calculate the total price for both the books (after update) and print this value.

Sample Input-Output:

Input	Output
Enter the name of Book 1: (Print this) 10 The Kite Runner 250.0 Enter the name of Book 2: (Print this) 20 To Kill a Mockingbird 210.0	Before update: The Kite Runner : **10, 250.0** To Kill a Mockingbird: **20, 210.0** After update: The Kite Runner: **14, 250.0** Total Price: 3500.0 To Kill a Mockingbird: **31, 210.0** Total Price: 6510.0