
C Assignments

Sequence

- 1) **Write a Program to read 2 numbers and perform arithmetic operations (Addition, Subtraction, Multiplication, and Division).**
- 2) **Develop a Billing application for a Departmental store, the application reads names and prices of 5 products and provides 10% discount on total bill. Customer bill should print Actual bill amount, Discount amount, final bill after discount and average net price of each product after discount.**

Note:

 - a) The price of first 3 products should be declared as **int** and rest 2 products price should be as **float**.
 - b) Read all the inputs in single scanf().
- 3) **A Computer Manufacturing company announces a special offer to their customers on purchasing Laptops and Printers accordingly.**

On Laptops: Discount 15%
On Printers: Discount 10%

Write a program to read the price of laptop and Printer, Print Discount and the Final amount of Each Product and final amount.
- 4) **AH Production Releases movie duration in minutes, write a simple application to convert the movie duration in hours.**

output:
Enter the duration of the movie(in minutes) : 250
The Movie will play for 4 hours and 10 mins....
- 5) **A university wants to develop an application which reads students rollno, first name, gender and 3 subjects marks(choose subjects as per ur choice) and prints total and average.**

Note: All the 3 subjects and total variables should be declared as **int** type and average variable should be declared as **float** type.