

ANKARA UNIVERSITY

COM101B

Fall 2015-16 Term

LAB2 Sample Programming Exercise

Date: 16/10/2015 Session: 10:30

Duration: 50 minutes

Write a C program that computes the monthly tax amount of employees in a factory. If the monthly income of any employee is less than 1000 TL, s/he will not pay any tax. If the income is greater than or equal to 1000 TL and less than 3000 TL, the tax amount will be 10% of the monthly income. If the monthly income is greater than or equal to 3000 TL, s/he will pay 15% of the income as tax. The input/output format is given below.

Output should be printed with 2 digit precision after the decimal point (See Hint below).

Input: <income>

Output: <monthly tax>

Example 1:

>800

>0.00

Example 2:

>1600

>160.00

Example 3:

>5000

>750.00

Hint: %.2f format specifier prints 2 digit precision for floating point numbers.
Please, PAY ATTENTION TO THE I/O FORMAT.

Good Luck 😊