

CS126-8L Programming 1

Laboratory Activity 1

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Section: AM1

Date: 16/11/2021

Description:

Write a pseudocode that would ask for the monthly income of a working individual. Then compute for the annual income tax based on the table "Income Tax Tables under TRAIN Law." Ensure that personal exemptions are deducted from the annual income tax. Please refer to the personal exemptions below.

Single working individual: P 50,000.00

Married working individual: P 75,000.00

Start

Write "Please enter your civil status"

Write "Please enter monthly income"

If (civilstatus == Single)

civilstatus = Single

else if (civilstatus == Married)

civilstatus = Married

Read colornum

If (colornum <= 250,000)

else If (colornum > 250,000 and colornum <= 400,000)

(colornum*20% of excess over 250,000/12)

else If (colornum > 400,000 and colornum <= 800,000)

(colornum + 30,000 + *25% of excess over 400,000/12)

else If (colornum > 800,000 and colornum <= 2,000,000)

(colornum + 130,000 + *30% of excess over 800,000/12)

else If (colornum > 2,000,000 and colornum <= 8,000,000)

$(\text{colornum} + 490,000 + *32\% \text{ of excess over } 2,000,000/12)$

else If $(\text{colornum} > 8,000,000)$

$(\text{colornum} + 2,400,000 + *35\% \text{ of excess over } 8,000,000/12)$