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COSC 117

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Homework 4

1. WANT: Persons tax depending on income

HOW: conditional if number equals x tax = y

NEED: user input for income

Output

-1

Input your income: 65900

Your tax is: 11225.00

-2

Input your income: 87900

Your tax is: 16725.00

-3

Input your income: 102000

Your tax is: 20300.00

1. WANT: Formal Name , age and phrase

HOW: Take name and do string functions for print,subract year born from current year for age, if age (conditional) print phrase x

NEED: user input for name and year born

Output

-1

Input Name (informal format) : Kameron Warren

Input Year of Birth (yyyy) : 2000

Warren, Kameron

Age: 20

You are a teenager.

-2

Input Name (informal format) : Eliot Alderson

Input Year of Birth (yyyy) : 1994

Alderson, Eliot

Age: 26

You are getting up there.

-3

Input Name (informal format) : Eugene Krabs

Input Year of Birth (yyyy) : 1965

Krabs, Eugene

Age: 55

Man, you are old!

EC. WANT: Quadratic Formula

HOW: Plugin vars if they aren’t zero

NEED: User input

Output

-1

-2

-3