CS 192 Programming Essentials

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Week 2 Assignment

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Submission #1

# Week #2 Assignment

## Program Code

#get input from user

name = input("Please enter your name: ")

gross\_income = float(input("Please enter your gross income: "))

state\_tax\_rate = (float(input("Please enter your state income tax rate: ")) / 100)

#calculate estimated tax

FEDERAL\_TAX = gross\_income \* 0.0945

FICA\_TAX = gross\_income \* 0.0765

state\_tax = gross\_income \* state\_tax\_rate

estimated\_tax = round(FEDERAL\_TAX + FICA\_TAX + state\_tax, 2)

print("{}'s estimated tax is ${} based on a gross income of ${}".format(name, estimated\_tax, gross\_income))

## Program Execution

## A screenshot of a computer Description automatically generated