**The University of Jordan**

**Introduction to Programming**

**Assignment 4**

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Write a program to calculate the property tax. Property tax is calculated on 50%, 60% or 70% of the assessed value of the property based on its value range [0, 200.000), [200.000, 350.000), [350.000, ∞], respectively. For example, if the assessed value is $200,000, the property tax is on $120,000.

Assume that the property tax rate is $10 for each $800 of the assessed value that [0, 200.000).

Assume that the property tax rate is $10 for each $900 of the assessed value that [200.000, 350.000).

Assume that the property tax rate is $10 for each $1000 of the assessed value that [350.000, ∞].

Your program should prompt the user to enter the assessed value of the property and then calculate Property Tax. (Here is a sample output.)

Assessed Value: 200000.00

Taxable Amount: 120000.00

Tax Rate for each $900.00: 10

Property Tax: 1333.33