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ITP 100

Module 2: Course Project Part 2

// Global constants for class prices

Constant Integer ALEX

Constant Real CLASS\_COST = 150

// Main Module

Module Main ()

// Local variables

Declare student ID, class title, hours worked, and class cost

// Get the student ID number

Call getstudentID (studentID)

Display “Enter the studentID number.”

Input studentID

// Get Class Titles

Call getclassTitle (classTitle)

Display “Enter how many classes you want to add?”

Display “Make an appointment if the student is working for more than 20 hours per week.”

If classTitle > 3 Then

Output “More than 3 classes not allowed, only 3 classes is allowed.”

End Module

// Module class titles = 1 to 3

Display “Enter the class title.”

Networking, Statistics, English

End Module

Display “Enter the number of hours you work per week.”

Display hoursWork

If classTitle == 3 Then

CLASS\_COST = 150 \* classTitle – 150

// Module Calculate the Bill

Bill = CLASS\_COST + (5/100) \* CLASS\_COST

If hoursWork > 20 hours per week Then

Display “Please make an appointment with faculty advisor.”

End Module

// If classTitle < 3

Else

CLASS\_COST = 150 \* classTitle

Bill = CLASS\_COST + (5/100) \* CLASS\_COST

End Module

Display “studentID: “, ALEX

Display “Total Bill needs to be paid is: “, bill