Logo

Description automatically generated

<21/SP-COP-2800-55633> Java Programming

**<Assignment 5-7>**

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* Document Version Control

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* Document Purpose

The purpose of this document is to write a program that computes the result of tuition based on increase each year.

Technical Implementation Pseudocode:

**Calculate Tuition***:*

*Program start*

*Created variable named amount and set to 0*

*Created variable named intiital amount and set to $10000*

*Created variable that holds the tuition amount as a decimal and saved it with variable name tuitionIncrease*

*For loop started:*

*For each year:*

*Add initial amount to amount*

*Multiply year by the tuition increase and add this to the initial amount of tuition*

*Combine calculated increased tuition with intial amount*

*If year is 4 or 10:*

*Display current amount*

*End of for loop*

*Program end*

Screenshot of working code: 