Logo

Description automatically generated

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

**<Assignment 9-5>**

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* Document Version Control

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* Document Purpose

The purpose of this document is to write a program that displays the current date and time to the console along with predicting the time when given a time in miliseconds after the Gregorian Calendars start date of January 1, 1970.

* Technical Specifications

Purpose of Technical Implementation

The purpose of this implementation is to supply a quick and efficient way to integrate and API and fully use it’s built in methods and functions.

Technical Implementation Pseudocode:

*Create a GregorianCalendar object "calendar"*

*Print "Current date: " concatenated with*

*the year of the calendar object obtained using the get method, a "-" symbol,*

*the month of the calendar object obtained using the get method plus 1, a "-" symbol,*

*and the day of the month of the calendar object obtained using the get method*

*Set the time of the calendar object to 1234567898765L using the setTimeInMillis method*

*Print "New Time: " concatenated with*

*the year of the calendar object obtained using the get method, a "-" symbol,*

*the month of the calendar object obtained using the get method plus 1, a "-" symbol,*

*and the day of the month of the calendar object obtained using the get method*

SCREENSHOT OF TEST

