Java Coding Course – ITUL – Prof. Mayes

Homework Assignment #2
DATE: 6/20/2025

Hello Dwayne,

Please complete 1 of the assignments listed below. Only do one of these assignments. Please remember for any assignment you choose, complete a pseudocode and UML document.

This assignment will be due: Sunday June 29th 2025:

Program Assignment #1:

Create a program that will display a phone keypad...look at your phone keypad and then write Java code to duplicate it. Include the # and the * keys at the bottom of the keypad display as well.

Program Assignment #2:

Write a program that will convert military time into standard time. The user will type in the military time and your program will give back the standard time and whether its AM or PM. Look on the Internet to see the formula for converting the time from military time to standard time.

Example:
Please enter military time: 13:00 ➔ standard time is 1:00PM.

FOR THE VSCODE SUBMISSIONS, PLEASE INCLUDE THE CODE AND A COPY OF THE OUTPUT SCREEN UNDERNEATH THE CODE FOR ANY ASSIGNMENT ABOVE YOU CHOOSE.

**UPLOAD THESE DOCUMENTS (PSUEDOCODE, UML DOCUMENT AND VSCODE WITH COPY OF OUTPUT TO YOUR GITHUB REPOSITORY)

**IT'S A GOOD IDEA TO CREATE A FOLDER CALLED HOMEWORK IN YOUR REPOSITORY.

YOU NEED TO PLACE A FRONT SLASH FIRST, THEN THE FOLDER NAME THEN THE FILENAME

EX: /HOMEWORK/HOMEWORK1.JAVA

THEN YOU CAN ADD THE OTHER 2 DOCUMENTS (PSUEDOCODE AND UML).

GOOD LUCK!!!