1. Objective/s:
   1. Implement literals and variables in a python program.
2. ILO/s: at the end of this activity, students should be able to:
   1. Write a simple program implementing literals and variables.
   2. Use comments and identify keywords from identifiers created by users.
3. Discussion:
   1. Discuss the use of variables, constants and literals in a python program.
4. Tasks:
   1. A teacher wants to calculate the final grade in a CpE course and want to write it in a python program. The following are the requirements:
      1. PRELIM GRADE = 50% Prelim Exam + 50% Prelim Class Standing (CS)
      2. PRELIM CS = 50% Hands-on activity + 30% Quiz + 20% Assignment
      3. MIDTERM GRADE = 1/3 of PRELIM GRADE + 2/3 of (50% Midterm Exam + 50% Midterm Class Standing (CS))
      4. MIDTERM CS = 50% Hands-on activity + 30% Quiz + 20% Assignment
      5. FINAL GRADE = 1/3 of MIDTERM GRADE + 2/3 of (50% Final Exam + 50% Final Class Standing (CS))
      6. FINAL CS = 50% Hands-on activity + 30% Quiz + 20% Assignment
      7. HOAs, Quizzes and Assignments are inputted as average of all submissions and are out of 100%.
      8. Major exams are inputted out of 100%.
      9. Show the codes that successfully run the program.
      10. Provide comments or documentation strings for your program.
5. Supplementary Activity:
   1. Test 3 students from the program you created.
   2. The program should show the name of the student, the PRELIM, MIDTERM and FINAL grades.
   3. Convert the final grade into the UCCs numerical grade. Please refer to the grading system.
6. Document your lab activity properly using Markdown codes.
7. Answer all the supplementary activities (programs and questions).
8. Write your conclusion.
9. Convert your notebook into a PDF file and submit the PDF to the link.

Note: Submission beyond the due date with no valid excuse letter / valid reason will not be accepted.