

Program_02_1

Requirements

- Create a program to execute the operations in **exercises 2.1 and 2.2 from page 45 (7th edition)** in the textbook.
- Add the standard comments similar to those that appear at the top of each tutorial and clearly label your output following the example shown below. I have provided you with a "skeleton" of what your program should look like, in the future you will be given a blank code block to be filled out from scratch.
- State which operation is executed first for each expression with an inline comment. (see the first example in the code below)

Program

In the code block below, create your program, editing the existing text as necessary.

Note: If you are using Octave then you will need to create a separate script file, save that separate file as the name **Program_02_01**. It will not conflict with this file of the same name since the extension will be different.

```
% Filename:
% Author:
% Assisted by:
% Date:

% Program Description:
% <Enter the description>

% Clear the command window and all variables
clc      % Clear the command window contents
clear    % Clear the workspace variables

% Output of the title and author to the command window.
fprintf("Output for Program_02_1 written by <your name>\n\n")
fprintf("Output for Exercise 2.1 and 2.2 from page 45\n\n")

% Main program
fprintf("1 + 2 * 3 = %g\n", 1+2*3) % Multiplication is performed first
```