

Program_02_2

Requirements

- Complete exercises **2.1, 2. 2, 2.3, and 2.4 on page 47 (7th edition)**.
- Your output should match the output shown below.
- 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.

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_02**. It will not conflict with this file of the same name since the extension will be different.

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

% Program Description:

% Clear the command window and all variables

% Output of the title and author to the command window.

% Main program
```

Output

Output for Program_02_2 written by Geoff Berl.

Output for exercise 2.1 on page 47.

VectorA =

2 3 -1

VectorAPlus1 =

3 4 0

Output for exercise 2.2 on page 47.

VectorB =

1 4 8

VectorBTimes3 =

3 12 24

Output for exercise 2.3 on page 47.

VectorC =

1 2 3

VectorD =

0 -1 1

VectorCTimesVectorD =

0 -2 3

Output for exercise 2.4 on page 47.

VectorE =

2 3 1

VectorESquared =

4 9 1