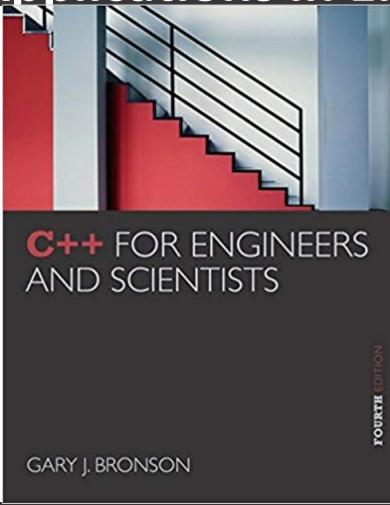
## **ELEG 1043**

Computer Applications in Engineering



## **Homework Assignment 5**

## EXERCISES 10.2

1. (Practice) Replace each of the following references to a subscripted variable with a pointer reference:

a. prices[5]

d. dist[9]

g. celsius[16]

b. grades[2]

e. mile[0]

h. num[50]

c. yield[10]

f. temp[20]

i. time[12]

2. (Practice) Replace each of the following pointer references with a subscript reference:

a. \*(message + 6)

c. \*(yrs + 10) e. \*(rates + 15)

b. \*amount

d. \*(stocks + 2) f. \*(codes + 19)

4. (Program) Write a declaration to store the following values in an array named rates: 12.9, 18.6, 11.4, 13.7, 9.5, 15.2, and 17.6. Include the declaration in a program that displays the values in the array by using pointer notation.

Due: 11/11/2018