

Final Examination.

ECET 210 -01

Lab# 44

Learning Objective (Skill Sets):

- Use of random numbers
- Use of arrays and pointers
- Use of File and input and output
- Use of File and memory

Design an application that accomplishes the following:

- ❖ It will generate 100 random numbers in the range of 50 – 75- Report them.
- ❖ Save these 100 random numbers
- ❖ Multiply these 100 random numbers with a respective ordered sequential number drawn from the set 0, 1, 2, 3,99
- ❖ Write these newly generated 100 numbers sequence to a .txt file and report them
- ❖ The application generates a "Humorous Quote"
- ❖ The application then reads the last generated numbers from the file
- ❖ Report this set of numbers.
- ❖ Find the average of these 100 numbers.

The application has to utilize the methodology of Structured Programming and utilize pointers for inter functional communication.

Monday, April 28, 2014