

EET2350

HW5 Spring 2016

1. Write a program that allocates (using pointers and malloc) an array of big enough to hold five integers and then allows the user to enter numbers. When the array fills up your program should create a new array with double the capacity and copy the old array into the new array. Allow the user to continue adding numbers until the array is again full. Print the final contents of the array.
2. Write a program that allows the user to enter the name of a text file. The program should then count and report the number of words in the text file. Assume that all words are separated by one or more spaces. Use the test.txt file on Blackboard to test your program.