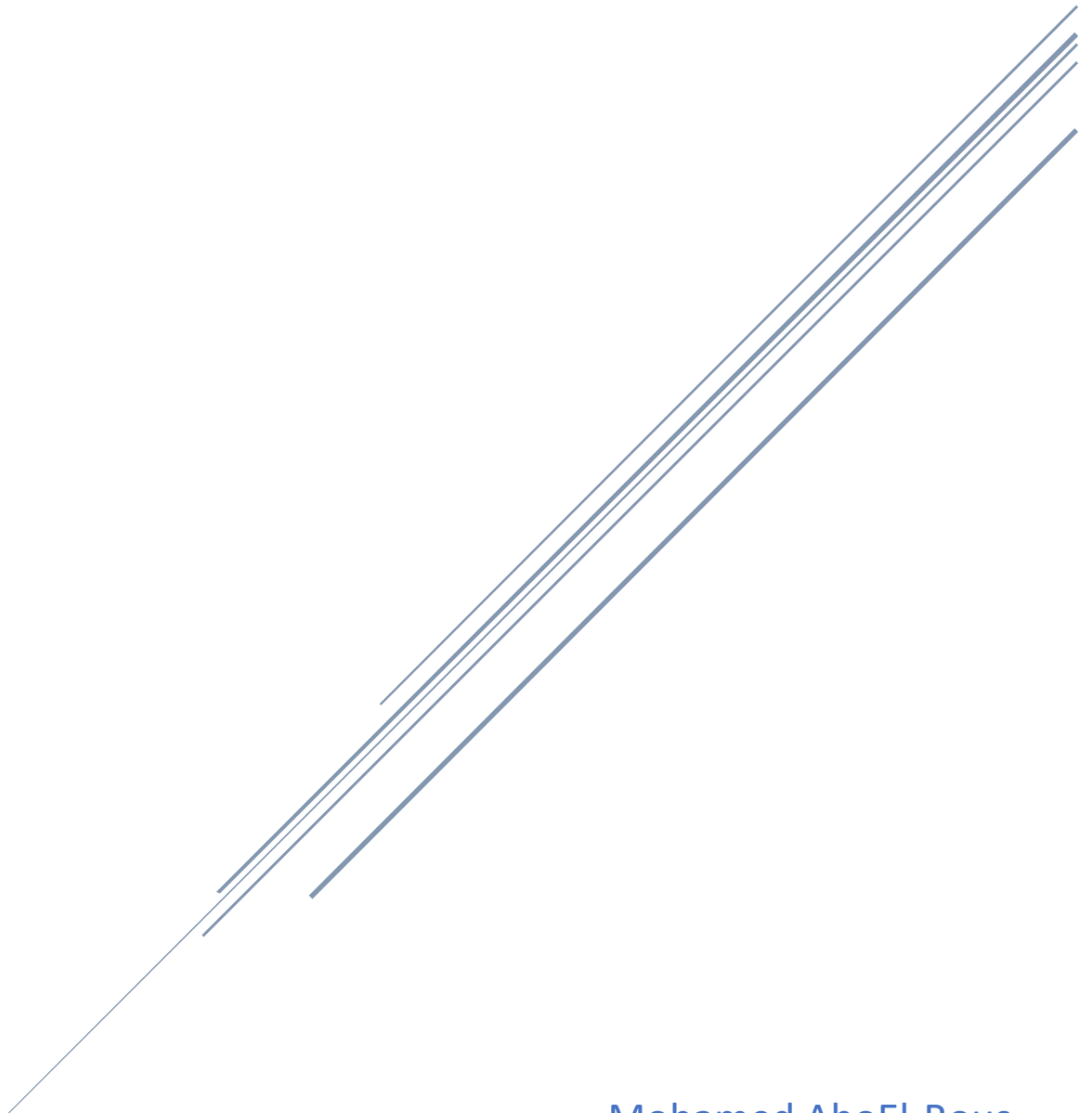


C POINTERS QUESTIONS

Embedded Systems



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Pointers

- 1-** C Program to compute sum of the array elements using pointers.
- 2-** C Program to find length of a given string using pointer.
- 3-** C Program to read 10 integers into an array from user and print them in reversing order using pointers.
- 4-** C function to get the value of the smallest element in array using pointers.
- 5-** C function to copy all elements of an array into another array using pointers. The two arrays have the same length and types.
- 6-** C Program to print all the array elements and the maximum number in array using array of pointers.
- 7-** C function to swap two numbers using bitwise operation and call it using pointer to function.
- 8-** Write a C function to swap the contents of two arrays with the same length using pointers.

- 9-** Given a string, create a new string made up of its last two letters, reversed and separated by a space, the word is "bat". Return string contains "t a"
- 10-** Write a c function two SWAP two pointers.
Hint: use pointer to pointer as a function argument.
- 11-** Write a c program that SWAP the value of the two 16-bits of 32-bits integer number.