

IECS 103 Introduction to Computer Science Lab I
Lab 11

1. Write a C program to calculate the inner product of two one dimensional array. Use initializers to give values (10) to array elements.
2. Write a C program to find the largest and the smallest element in an integer array. Use initializers to set values (10) of elements.
3. Write a C program to perform the addition of two two-dimensional arrays.
4. Write a C function that determines if a string is a palindrome.
5. Write a C program that performs the multiplication of two two-dimensional arrays.
6. Write a C function that performs the “selection sort” on all element stored in an array. The function accepts two parameters from the calling program. One is the array to be sorted and the other one is the size of the array. Also write a testing main program to test your function.