CS1713 Introduction to Computer Programming II
Exercise #04: Arrays and functions

**Part I:** Write a function to insert numbers 0..n – 1 into an array of size n randomly. Each
number should appear in the array only once and the order of numbers in the array should be
random. Prototype of the function is given below.
Here, data is an integer array and n is the size of the array.

void insertRandom(int data[], int n)

**Part II:** Write a function isSorted() that returns 1 if the array passed as a parameter is
sorted in increasing order and returns 0 otherwise. Prototype of the function is given below.
Here, data is an integer array and n is the size of the array.

int issorted(int data[], int n)

**Part III:** Write a C program to test these two functions.