**INDIAN SCHOOL AL WADI AL KABIR**

**Class : XII – computer science**

**hOLIDAY WORKSHEET (june/july-2016)**

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| 1. Write a Menu driven program to perform the following operations on strings.
2. Find the length of the strings
3. Compare two strings
4. Concatenate two strings.
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| 1. Write a Menu driven program to perform the following operations on strings.
2. Count No. of Upper case Vowels
3. Count No. of Digits.
4. Count No. of special characters.
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| 1. Write a program to count the number of values divisible by 5 or 8 in one dim array.
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| 1. Write a program to swap the first and second half elements of an array.
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| 1. Write a function REASSIGN() in C++, which accepts an array of integer and its size as parameters and divide all those array elements by 5, which are divisible by 5 and multiply other array elements by 2.
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| 1. Write a function in C++ , which accepts an integer array and its size as parameters and swap the elements of every even location with its following odd location and also invoke this in main() functions.
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| 1. Write a function SWAP2BEST (int ARR[], int Size) in C++ to modify the content of the array in such a way that the elements, which are multiples of 10 swap with the value present in the very next position in the array and also invoke this function in main() function.
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| 1. Write a Menu Driven program to perform the following operations on a Student Marks Array.

1. To find the sum and average mark of the class.2. To find the Maximum and Minimum value of the class.3. To count the no. of students who have scored less than 60. |

**Date of Submission: 07-Aug-2016**

* **Remarks:** Answers should be written in Practical Record Note book and submitted to Mr. A. Ranjith Kumar.

 **All the Best**