Read Me - Task 2: Algorithm Implementation

The objective of this task is to implement the algorithm to solve the given puzzle. The task is divided into 2 sections.

Section A: Practice

Please find the *Task2_Description.pdf* file in the folder *Task2_Practice*. This file contains a description of the task and the problem statement.

- The teams are expected to understand the problem and find a solution

- The solution must be in the form of a Python script file (.py) or C file (.c). The teams must use the provided Task2_*code.py or Task2_code*.c and modify it to solve the proposed problem

Section B: Algorithm

Please find the *Template_Task2_Algorithm_Implementation.doc* file in the folder *Task2_Algorithm*. This file contains questions pertaining to algorithm implementation.

- The first section contains questions that the teams are expected to answer in the requested format as explained in the file *Template_Task2_Algorithm_Implementation.doc*

- The second section contains questions that require the team to modify the code snippet in the file *Template_Task2_Algorithm_Implementation.doc* to implement the required function and provide a description of how the code works

Submission Instructions

The teams are expected to upload the solutions to Section A and Section B as follows:

- Section A – Please save the modified Task2_*code.py or Task2_code*.c file as **#TeamID_Algorithm_Implementation.py or #TeamID_Algorithm_Implementation.c**

- Section B – Please save the modified *Template_Task2_Algorithm_Implementation.doc* file as **#TeamID_Algorithm_Implementation.pdf**

- Then put the above both files into **#TeamID_ Algorithm_Implementation** folder and compress into **zip format**. Upload the **#TeamID_ Algorithm_Implementation.zip** at the "Upload" tab on the Portal Interface

- The deadline for uploading the solution to Task 2 is Midnight, 20th December 2015

Warning:

§ **IMPORTANT**: The document you submit should be in YOUR OWN WORDS. To avoid any copyright violations, you must NOT copy phrases directly from manuals or web.

§ The team should NOT mail or upload the document anywhere else except on the portal.

§ Teams failing to submit the document by the deadline will lose the marks for this task.

§ e-Yantra WILL NOT entertain any requests for extension of deadline for uploading the task.