## coders Think Programming!

## **Instructions**

- 1. All Solutions must be submitted either in C or C++ only.
- 2. You need not include any header files in your solutions. In case you do add any of the headers yourself, they will automatically be removed.
- 3. Write your solution as optimised as possible. Each program is given only 1 CPU second to execute in which time your solution must produce the correct output.
- 4. Your solution must also contain either a pseudo code or algorithm clearly explaining the techniques used in problem solving.
- 5. Solutions must use only console I/O(redirection) for input and output unless specified in the problem. You are not required to write any File Handling procedures, in case you do, your solution will not be accepted.
- 6. Marks are awarded according to the difficulty level of the problems.

Difficulty Level	Marks
Easy	2
Medium	4
Difficult	6

On each successful submission you score marks according to marking scheme. Ranks of the coders is then calculated according to the marks obtained by them. The names of top twenty coders will be published in the website's Ranks section according to their scores.