 DeerCoders Season 8 – Session 1

**Algorithm and Flowchart**

# Find a Pair Whose Sum is Closest to Zero in Array

**Problem:** This problem is also called minimum absolute sum pair.

You are given an array of integers, containing both +ve and -ve numbers. You need to find the two elements such that their sum is closest to zero.

eg. Array [15, 5, -20, 30, -45] O/P should be 15, -20

What is the best possible algorithm that comes to your mind? Write the Algorithm and draw the flowchart of the algorithm.

**Date: June 17, 2015**