## Assignments SEP 07, 2021

## **Question-1**

Given an undirected graph with N vertices and M edges, the task is to find the absolute difference between sum of degrees of odd degree nodes and even degree nodes in an undirected Graph.

Input: N = 4 edges[][] = { { 0, 1 }, { 0, 2 }, { 0, 3 }, { 1, 2 }, { 1, 3 }, { 2, 3 } } Output: 12