

## **EE207 DIGITAL DESIGN LABORATORY**

## **EXPERIMENT – 2 Laboratory Report Assignment**

- 1. Please write the four-bit adder truth table.
- 2. Write the **Implementation Constraints File** for the four-bit adder.



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1) four- bit odder truth toble:

Co	A3A2A,A0	63 B2 B1 B0	535,5,50	Cu
0000000000000000	010100000000000000000000000000000000000	010100000000000000000000000000000000000	2 2 2 2 2 0 0 0 0 2 2 2 2 0 0 0 0 0 0 0	000000000000000000000000000000000000000

2) Implementation Constrains fre for the four-bit odder:



