**COA**

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**LAB 3**

**BRANCHING OPERATION:**

Q NO 1: Take a number from user and another for operation if the user input 1 then add the numbers if 2 then subtract the numbers for 3 multiply the numbers and if the number is 4 then divide the numbers .(use branching i.e beq and j).

Q NO 2: Write a program that’s show the bit position of a number is 0 or 1 .(Hint if number is 5 it is represented by 0101 show the 4th bit position is 1 or 0).

Q NO 3: Now toggle the bit find in the previous task if the bit is 1 set it to 0 if it is 0 then set it to 1.

Q NO 4 : Write a program to check a number enter by user is even or odd.