COA

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LAB 1

ARITHMETIC OPERATION IN QTSPIM(ASSEMBPLY LANGUAGE)

Q NO 1: Write an assembly language program which takes two numbers from user and add them and show the result on console.

Q NO 2: Write an assembly language program which takes two numbers from user and subtract them and show the result on console.

Q NO 3: Write an assembly language program which takes two numbers from user and multiply them and show the result on console.

Q NO 4: Write an assembly language program which takes two numbers from user and divide them and show the result on console.

Q NO 5: Write assembly program to multiply two numbers using MULT and extract the bit from high and low registers to general purpose registers.

LOGICAL OPERATIONS:

Q NO 6: Write program to perform AND, OR , NOT operations in MIPS.