13/09/23

Write MALP for the following

1. To read a number N from input and find if the number is odd or even. Display the result to the user.

2. To find the sum of the digits of a number N. Display the result to the user.

sum = 0;

while (N != 0)

{

remainder = N % 10;

sum = sum + remainder;

N = N / 10;

}

3. Write the MIPS ALP for the high level code. Observe precedence and associativity rules.

a = a \* b / c % d + e;