**Task :** Write a MIPS assembly language program that takes an integer input and multiply that integer with 3 and display the message that is the result is even or odd.

**Code:**

.data

input: .asciiz "Input any Number to find it 3x as Even or Odd : "

evenNum: .asciiz "\*\*\*\* Result is Even \*\*\*\*"

oddNum: .asciiz "\*\*\*\* Result is Odd \*\*\*\*"

.text

la $a0, input

li $v0,4

syscall

li $v0,5

syscall

move $t0,$v0

li $t1,3

mul $t0,$t0,$t1

li $t1,2

div $t2,$t0,$t1

mfhi, $t3

beq $t3, $zero, even

la $a0, oddNum

li $v0,4

syscall

li $v0,10

syscall

even:

la $a0, evenNum

li $v0,4

syscall

li $v0,10

syscall

**Output:**



