**TASK # 1:**

Take three integers input and display sum of three integers using “addu” instruction.

SOURCE CODE:

.data

prompt1: .asciiz "Please Enter 3 integer for 1st Addition :- \n"

sum\_msg1: .asciiz "The Sum 1st Addition Is :- "

prompt2: .asciiz "Please Enter 3 integer for 2nd Addition :- \n"

sum\_msg2: .asciiz "\nThe Sum 2nd Addition Is :- "

.text

.globl main

main:

la $a0,prompt1

li $v0,4

syscall

li $v0,5

syscall

move $t0,$v0

li $v0,5

syscall

move $t1,$v0

li $v0,5

syscall

move $t2,$v0

addu $t0,$t0,$t1

addu $t3,$t0,$t2

la $a0,prompt2

li $v0,4

syscall

li $v0,5

syscall

move $t4,$v0

li $v0,5

syscall

move $t5,$v0

li $v0,5

syscall

move $t6,$v0

addu $t5,$t4,$t5

addu $t7,$t5,$t6

la $a0,sum\_msg1

li $v0,4

syscall

move $a0,$t3

li $v0,1

syscall

la $a0,sum\_msg2

li $v0,4

syscall

move $a0,$t7

li $v0,1

syscall

li $v0,10

syscall

OUTPUT:

