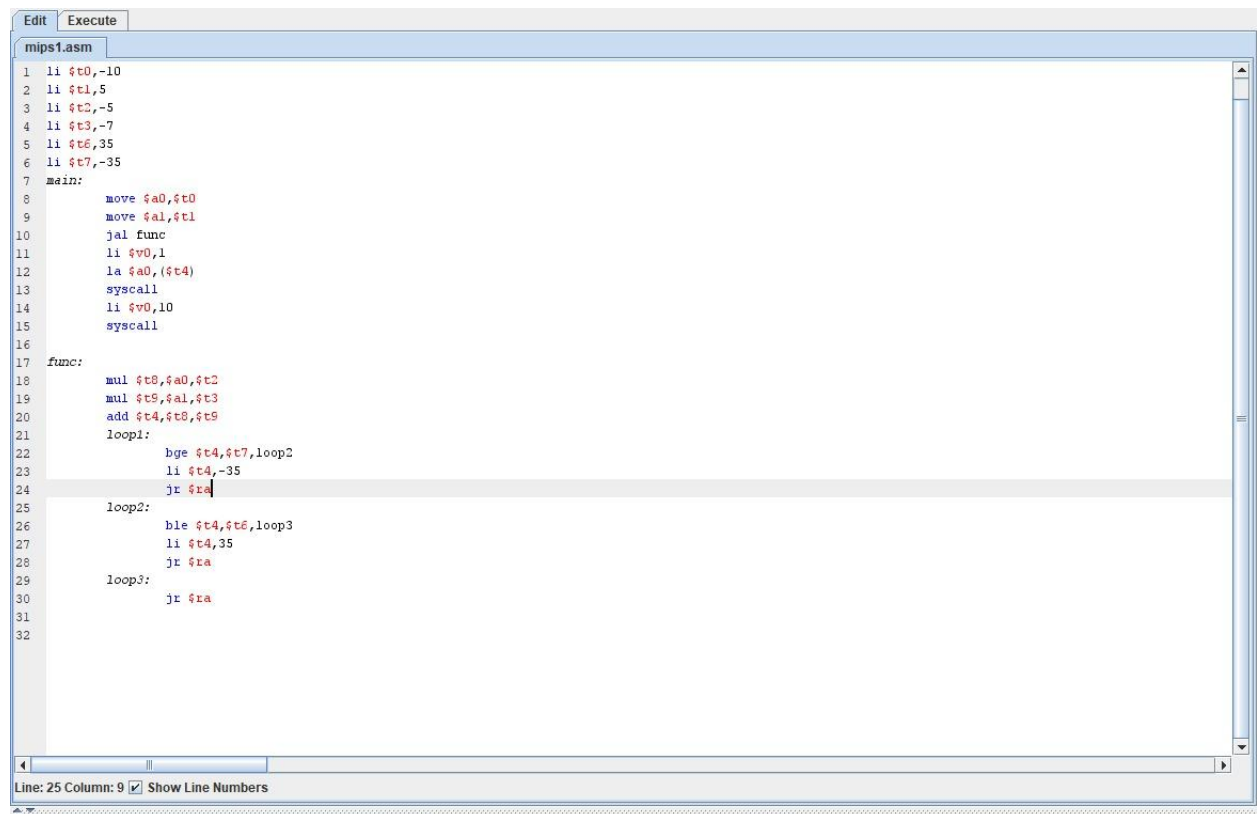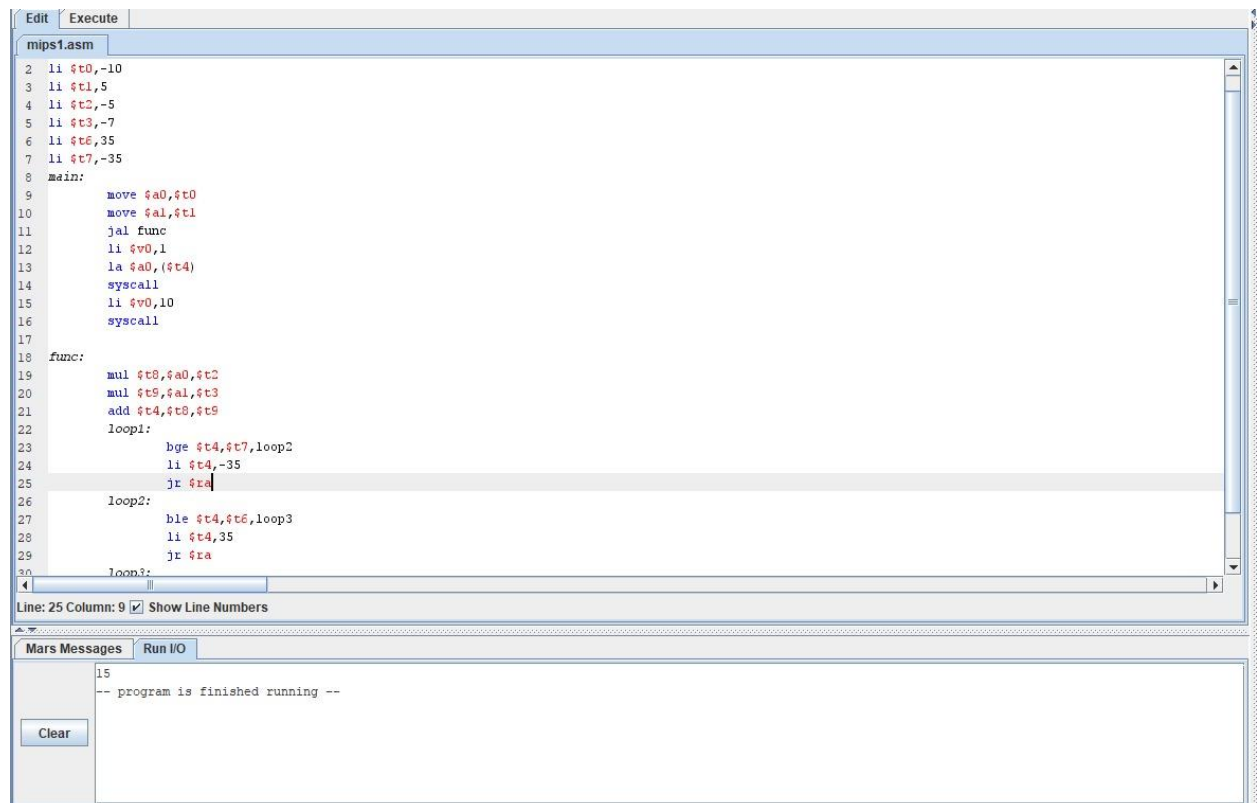Q1

```
 1  li $t0,-10
 2  li $t1,5
 3  li $t2,-5
 4  li $t3,-7
 5  li $t6,35
 6  li $t7,-35
 7  main:
 8         move $a0,$t0
 9         move $a1,$t1
10         jal func
11         li $v0,1
12         la $a0,($t4)
13         syscall
14         li $v0,10
15         syscall
16
17  func:
18         mul $t8,$a0,$t2
19         mul $t9,$a1,$t3
20         add $t4,$t8,$t9
21         loop1:
22                 bge $t4,$t7,loop2
23                 li $t4,-35
24                 jr $ra
25         loop2:
26                 ble $t4,$t6,loop3
27                 li $t4,35
28                 jr $ra
29         loop3:
30                 jr $ra
31
32
```

Line: 25 Column: 9 ☑ Show Line Numbers

```
 2  li $t0,-10
 3  li $t1,5
 4  li $t2,-5
 5  li $t3,-7
 6  li $t6,35
 7  li $t7,-35
 8  main:
 9         move $a0,$t0
10         move $a1,$t1
11         jal func
12         li $v0,1
13         la $a0,($t4)
14         syscall
15         li $v0,10
16         syscall
17
18  func:
19         mul $t8,$a0,$t2
20         mul $t9,$a1,$t3
21         add $t4,$t8,$t9
22         loop1:
23                 bge $t4,$t7,loop2
24                 li $t4,-35
25                 jr $ra
26         loop2:
27                 ble $t4,$t6,loop3
28                 li $t4,35
29                 jr $ra
30         loop3:
```

Line: 25 Column: 9 ☑ Show Line Numbers

Mars Messages | Run I/O

```
15
-- program is finished running --
```

Clear