

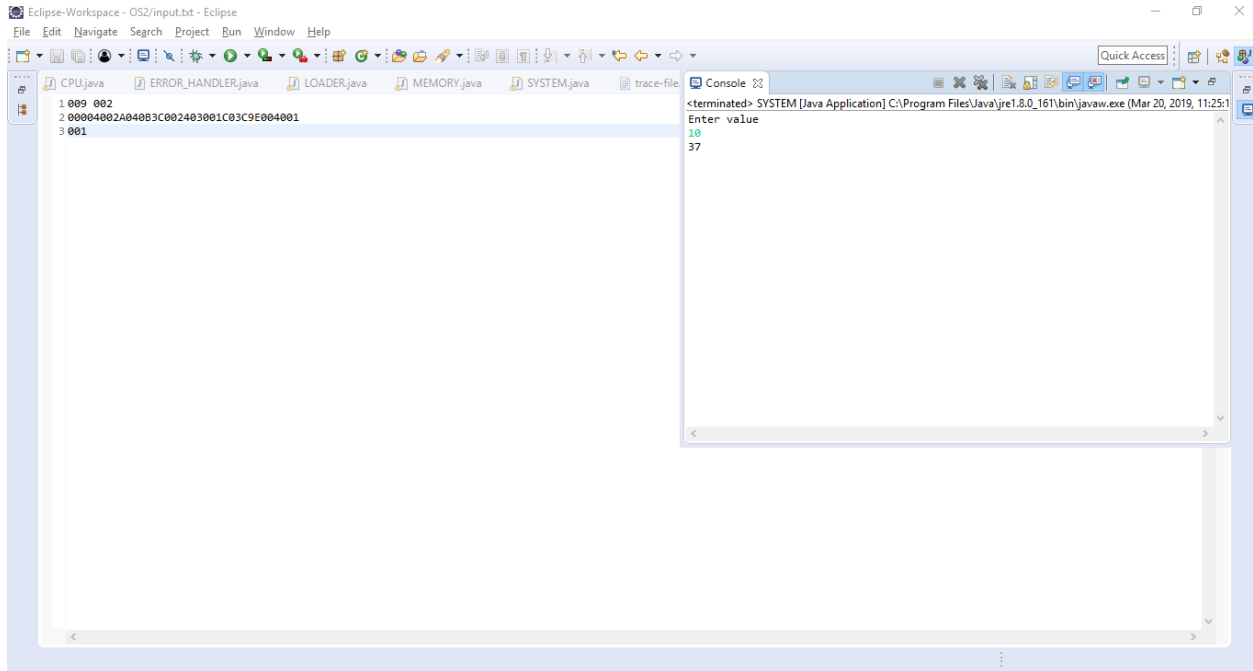
Sample Job File

Sample job file for sum of n numbers

009 002

00004002A040B3C002403001C03C9E004001

001



Trace file :

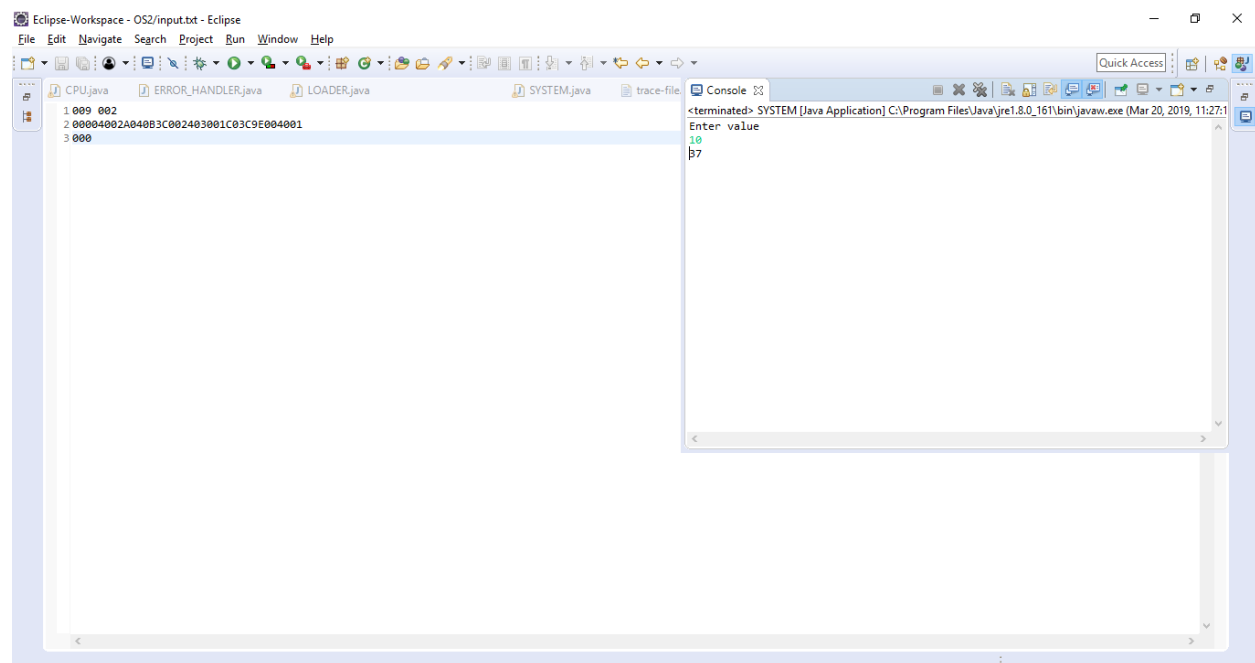
PC	instruction	R	EA	(R)	(EA)	(R)	(EA)
2	trap 2	r1		0		5	
4	move r0,r1	r0		0		5	
		r1		5		5	
6	movei r1,0	r1		5		0	
		r7		0		0	
			0		0		0

8	add r1,r1,r0	r1	0	5
		r1	0	5
		r0	5	5
10	subi r0,r0,1	r0	5	4
		r0	5	4
		r1	1	1
12	bnez r0,-4	r0	4	4
8	add r1,r1,r0	r1	5	9
		r1	5	9
		r0	4	4
10	subi r0,r0,1	r0	4	3
		r0	4	3
		r1	1	1
12	bnez r0,-4	r0	3	3
8	add r1,r1,r0	r1	9	12
		r1	9	12
		r0	3	3

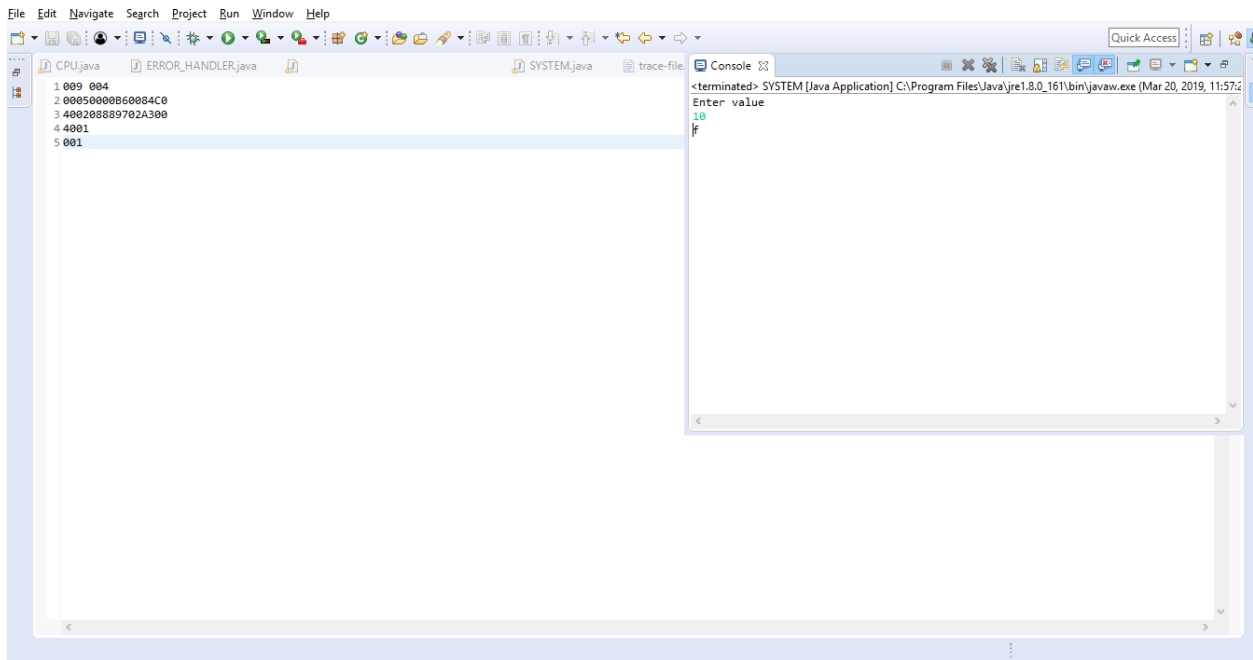
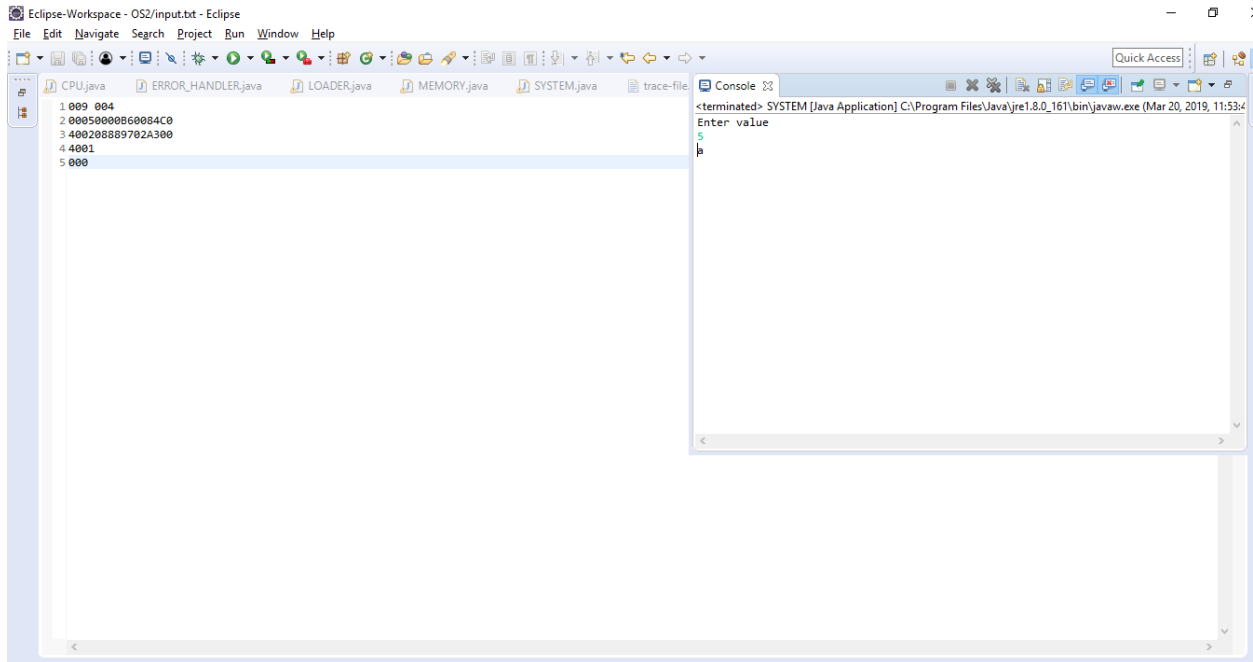
10	subi r0,r0,1	r0	3	2
		r0	3	2
		r1	1	1
12	bnez r0,-4	r0	2	2
8	add r1,r1,r0	r1	12	14
		r1	12	14
		r0	2	2
10	subi r0,r0,1	r0	2	1
		r0	2	1
		r1	1	1
12	bnez r0,-4	r0	1	1
8	add r1,r1,r0	r1	14	15
		r1	14	15
		r0	1	1
10	subi r0,r0,1	r0	1	0
		r0	1	0

		r1	1	1
12	bnez r0,-4	r0	0	0
14	store 0(r7),r0	r7	0	0
		r0	0	0
		0	0	0
16	trap 1	r1	15	15

Tracebit=0:



For given sample job:



The trace output is attached and also as given below:

(EA)	PC	instruction	R	EA	(R)	(EA)	(R)
	4	movei r3,0	r3		0		0

		r0	0	0	0	0
			0		0	0
6	load r2,0(r3)	r2		0		5
		r3		0		0
			0		5	5
8	trap 2	r1		0		10
10	add r4,r2,r1	r4		0		15
		r2		5		5
		r1		10		10
12	store 2(r3),r4	r3		0		0
		r4		15		15
			2		0	15
14	move r1,r4	r1		10		15
		r4		15		15
16	trap 1	r1		15		15