

Edit Execute

Text Segment				
Bkpt	Address	Code	Basic	Source
	0x00400000	0x0fc10297	auipc x5,64528	7: la t0, A
	0x00400004	0x00028293	addi x5,x5,0	
	0x00400008	0x0002a303	lw x6,0(x5)	9: lw t1, 0(t0) # Load A[0] into t1
	0x0040000c	0x0042a383	lw x7,4(x5)	10: lw t2, 4(t0) # Load A[1] into t2
	0x00400010	0x0082ae03	lw x28,8(x5)	11: lw t3, 8(t0) # Load A[2] into t3
	0x00400014	0x00c2ae83	lw x29,12(x5)	12: lw t4, 12(t0) # Load A[3] into t4
	0x00400018	0x00730f33	add x30,x6,x7	14: add t5, t1, t2 # Add t5 = t1 + t2
	0x0040001c	0x01cf0f33	add x30,x30,x28	15: add t5, t5, t3 # Add t5 = t5 + t3
	0x00400020	0x01df0f33	add x30,x30,x29	16: add t5, t5, t4 # Add t5 = t5 + t4
	0x00400024	0x0fc10f97	auipc x31,64528	18: la t6, sum # Load sum into t6

Data Segment									
Address	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	
0x10010000	10	11	12	13	46	0	0	0	
0x10010020	0	0	0	0	0	0	0	0	
0x10010040	0	0	0	0	0	0	0	0	
0x10010060	0	0	0	0	0	0	0	0	
0x10010080	0	0	0	0	0	0	0	0	
0x100100a0	0	0	0	0	0	0	0	0	
0x100100c0	0	0	0	0	0	0	0	0	
0x100100e0	0	0	0	0	0	0	0	0	

0x10010000 (.data)
 ☒ Hexadecimal Addresses
 ☐ Hexadecimal Values
 ☐ ASCII

Messages Run I/O

Clear

Registers Floating Point Control and Status

Name	Number	Value
zero	0	0
ra	1	0
sp	2	2147479548
gp	3	268468224
tp	4	0
t0	5	268500992
t1	6	10
t2	7	11
s0	8	0
s1	9	0
a0	10	0
a1	11	0
a2	12	0
a3	13	0
a4	14	0
a5	15	0
a6	16	0
a7	17	93
s2	18	0
s3	19	0
s4	20	0
s5	21	0
s6	22	0
s7	23	0
s8	24	0
s9	25	0
s10	26	0
s11	27	0
t3	28	12
t4	29	13
t5	30	46
t6	31	268501008
pc		4194364