$t0: t, the element to read

$t1: a

$t2: b

$t3: the number of nonzero elements

$t4: used to jal

$t5: num, the number of elements to print

$s0: n, rows

$s1: m, columns

$s2: the address of row

$s3: the address of column

$s4: the address of value

$s5: the address of space

$s6: the address of return