

0:	LD	0, 1(0)
1:	MUL	0, 0, 0
2:	OUT	0, 0, 0
3:	HALT	0, 0, 0

0:	LD	0,1(0)
1:	MUL	0,0,0
2:	OUT	0,0,0
3:	HALT	0,0,0

0:	LD	1,1(0)
1:	LD	2,2(0)
2:	MUL	1,1,2
3:	OUT	1,0,0
4:	HALT	0,0,0

0:	LD	1, 1 (0)
1:	LD	2, 2 (0)
2:	MUL	1, 1, 2
3:	OUT	1, 0, 0
4:	HALT	0, 0, 0

Corresponds roughly to:

```
function main(m : integer,  
              n : integer)  
  : integer  
  m * n
```

But.