Output For Assembler

Example of a test program: (Yes, this program does not do much.)

```
;this is a test
      org   100
hi    read   x;this comment is immediately after statement
      load   1,x
hay   store  1,y ; This is the another comment.
      write   1,x
      bp     1,hi
      halt
;test
x     dc    5
y     ds    99
b     dc    555
a     dc    100
      end
```

Output from test program:

Symbol Table:

Symbol #	Symbol	Location
0	a	207
1	b	206
2	hay	102
3	hi	100
4	x	106
5	y	107

_____

Press Enter to continue...

Translation of Program:

Location	Contents	Original Statement		
		;this is a test		
0		org	100	
100	079000106	hi	read	x;comment immediately after statement
101	051000106		load	1, x
102	061000107	hay	store	1, y ; This is the another comment.
103	081000106		write	1, x
104	121000100		bp	1, hi
105	139000000		halt	
		;test		
106	000000005	x	dc	5
107		y	ds	99
206	000000555	b	dc	555
207	000000100	a	dc	100
			end	

_____

Press Enter to continue...

Results from emulating program:

```
? 10
10
? 144
144
?-7
-7
```

End of emulation