

Output of my program when run on lab7test.al:

LABEL	OFFSET	LEVEL
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_T4	18	2
_T3	17	2
_T2	16	2
_T1	15	2
_T0	14	2
x	4	2
y	3	1
b	2	1
f	0	0
y	100	0
Z	0	0

LABEL	OFFSET	LEVEL
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_T9	18	2
_T8	17	2
_T7	16	2
_T6	15	2
_T5	14	2
x	4	2
y	3	1
b	2	1
f	0	0
y	100	0
Z	0	0

LABEL	OFFSET	LEVEL
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y	3	1
b	2	1
f	0	0
y	100	0
Z	0	0

LABEL	OFFSET	LEVEL
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_T17	11	1
_T16	10	1
_T15	9	1
_T14	8	1
_T13	7	1
_T12	6	1
_T11	5	1

_T10	4	1
arg2	3	1
arg1	2	1
main	0	0
z	101	0
f	0	0
y	100	0
Z	0	0

Main Symbol Table Start:

LABEL	OFFSET	LEVEL
main	0	0
z	101	0
f	0	0
y	100	0
Z	0	0