

6 LC3Edit - yz24493Lab5.asm × File Edit Translate Help STATE2 LDI RO, ST_C
BRZ STATE2 STATE2 LDI BRZ OUT STI LD ADD BRZ LDI LD ADD BRP BRP BR R2, ST_C
R1, NH_ONE
R1, R1, R0
STATE3
R3, COUNTER
R1, NH16
R1, R1, R3
DENIED
STATE0 RØ, ST_C STATE3 R1, NH ONE
R1, NH ONE
R1, R1, R0
STATE4A
R1, NH ZERO
R1, R1, R0
STATE4B
R1, NH, SIX
R1, R1, R0
STATE4B
R1, R1, R1
R1, R1, R3
DENIED
STATE6 STATE4A LDI BRZ OUT STI LD RØ, ST_C State4a R2, ST_C R1, NH_ONE ج^م ^ رژ أب ENG 9:15 PM 12/9/2018 Type here to search LC3Edit - yz24493Lab5.asm ø File Edit Translate Help STATE4A LDI RØ, ST_C
BRZ
STATE4A STATE4B LDI
BRZ
OUT
STI
LD
ADD
BRZ
LD
ADD
BRZ
LD
ADD
BRZ
LD
ADD
BRZ
LD
ADD
BRZ RØ, ST_C State4B R2, ST_C R1, NH_ONE R1, R1, R0 STATE1 R1, NH_ZERO R1, R1, R0 STATE5 R1, NH_FIUE R1, R1, R0 STATE5 R3, COUNTER R1, NH16 م^ا م راً × ENG 9:18 PM 12/9/2018 Type here to search

Fie Edit Translate Help

| Image: Comparison of the Comparison of

LC3Edit - yz24493Lab5.asm ø × File Edit Translate Help STORE LDI R9, ST C
BRZ B-2
STI R2, ST C
LDI R3, COUNTER
LD R1, NH16
ADD R1, R1, R3
STORE
STORE STORE LDI
BRZ
STI
LDI
LD
ADD
BRNP
STI
BR DENIED LEA PUTS STI LEA PUTS BR RØ, OUT_MSG R2, COUNTER R0, ETR STATEO HALT

NH ZERO .FILL XFFD0

NH_ONE .FILL XFFCF

NH_FIUE .FILL XFFCR

NH_SIX .FILL XFFCR

NH_SIX .FILL XFFCR

NH_SIX .FILL XFFCR

ETR .STRING2

UT_MSG .STRING2

UT_MSG .STRING2

ST_C .FILL X8000

COUNTER .FILL X8001 "\n" "\nAccess Granted!\n"
"\nAccess Denied!\n" £^R ^ /⁄c. □ × ENG 11:56 AM □ Type here to search LC3Edit - yz24493Lab5.asm File Edit Translate Help LEA PUTS BR RØ, ETR STATE® "\nAccess Granted!\n"
"\nAccess Denied!\n" "Name: Yongye Zhu\n"
"EID: yz24493\n"
"Date: 12/06/2018\n"
"Title: ID Card Data Parser\n"
":) .END Line 1 g^A ^ @ √ ENG 11:56 AM 12/10/2018 Type here to search

