ORG 100

CIF, SKI

BUN CIF

INP

STA CAS

CHK, CMA

INC

ADD LOW

SZA

BUN LCC

LDA CAS

CMA

INC

ADD UPC

SZA

BUN UCC

BUN CIF

LCC, LDA CH1

BSA LCN

LDA CH2

BUN END

LCN, HEX 0

STA TCH

CMA

INC

ADD UCL

SNA

BSA LP1

BUN LCN I

UCN, HEX 0

STA TCH

CMA

INC

ADD LCL

SPA

BSA UP1

BUN UCN I

OUT, HEX 0

STA TCH

CMA

INC

ADD LCL

SPA

BSA UP1

BUN UCN I

OUT, HEX 0

STA OCL I

CDA OCL

INC

STA OCL

BUN OUT I

ISR, LDA OPC I

OUT

LDA OPC

INC

STA OPC

BUN (0) I

END, SKI

BUN END

INP

CMA

INC

ADD EC

SZA

HLT

BUN END

LP1, HEX 0

LDA TCH

CMA

INC

ADD (64)

SNA

BSA LP2

BSA OUT

BUN LP1 I

LP2, HEX 0

LDA TCH

ADD (32)

STA TCH

BUN LP2 I

UP1, HEX 0

LDA TCH

CMA

INC

ADD (122)

SNA

BSA UP2

BSA OUT

BUN UP1 I

UP2, HEX 0

LDA (32)

CMA

INC

ADD TCH

STA TCH

BUN UP2 I