```
        LDA     FIVE        LOAD CONSTANT 5 INTO REGISTER A
        STA     ALPHA       STORE IN ALPHA
        LDCH    CHARZ       LOAD CHARACTER 'Z' INTO REGISTER A
        STCH    C1          STORE IN CHARACTER VARIABLE C1
                .
                .

                .

ALPHA   RESW    1           ONE-WORD VARIABLE
FIVE    WORD    5           ONE-WORD CONSTANT
CHARZ   BYTE    C'Z'        ONE-BYTE CONSTANT
C1      RESB    1           ONE-BYTE VARIABLE
```

(a)

```
        LDA     #5          LOAD VALUE 5 INTO REGISTER A
        STA     ALPHA       STORE IN ALPHA
        LDA     #90         LOAD ASCII CODE FOR 'Z' INTO REG A
        STCH    C1          STORE IN CHARACTER VARIABLE C1
                .
                .

                .

ALPHA   RESW    1           ONE-WORD VARIABLE
C1      RESB    1           ONE-BYTE VARIABLE
```

(b)