

1. This is my modified code for WHOAMI in the ISPF editor

```
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT      KC03C55.COBOL.CBL(WHOAMI) - 01.05      Columns 00001 00072
***** ***** Top of Data *****
==MSG> -Warning- The UNDO command is not available until you change
==MSG>      your edit profile using the command RECOVERY ON.
000001      *-----
000002      IDENTIFICATION DIVISION.
000003      *-----
000004      PROGRAM-ID. HELLO.
000005      *-----
000006      DATA DIVISION.
000007      *-----
000008      WORKING-STORAGE SECTION.
000009      01 FNAME      PIC X(11).
000010      01 NID        PIC X(9).
000011      *-----
000012      PROCEDURE DIVISION.
000013      *-----
000014      MOVE "ANDREW URSO" TO FNAME.
000015      MOVE "N01422082" TO NID.
Command ==> _____ Scroll ==> PAGE
F1=Help    F2=Split    F3=Exit    F4=Expand    F5=Rfind    F6=Rchange
F7=Up      F8=Down     F9=Swap    F10=Left    F11=Right   F12=Cancel
```

```
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT      KC03C55.COBOL.CBL(WHOAMI) - 01.05      Columns 00001 00072
000016      DISPLAY FNAME.
000017      DISPLAY NID.
000018      GOBACK.
***** ***** Bottom of Data *****

Command ==> _____ Scroll ==> PAGE
F1=Help    F2=Split    F3=Exit    F4=Expand    F5=Rfind    F6=Rchange
F7=Up      F8=Down     F9=Swap    F10=Left    F11=Right   F12=Cancel
```

2. This is the output of the JCL compilation of my code.

```
Display Filter View Print Options Search Help
-----
SDSF OUTPUT DISPLAY WHOAMI  JOB02395  DSID   103 LINE 0      COLUMNS 02- 81
COMMAND INPUT ==>          SCROLL ==> PAGE
***** TOP OF DATA *****
ANDREW URSO
NB1422082
***** BOTTOM OF DATA *****

F1=HELP    F2=SPLIT  F3=END    F4=RETURN  F5=RFIND   F6=RCHANGE
F7=UP      F8=DOWN   F9=SWAP   F10=LEFT   F11=RIGHT  F12=RETRIEVE
```

3. This is my output from the tso command line

```
KC03C55.S0W1.SPFL061.LIST has been deleted.
READY

READY
call cobol.load(whoami)
ANDREW URSO
NB1422082
READY
```

4. Lastly, this is some of my detailed output from the JCL compilation.

```

  Display Filter View Print Options Search Help
-----
SDSF OUTPUT DISPLAY WHOAMI  JOB02395  DSID   101 LINE 106      COLUMNS 02- 81
COMMAND INPUT ==>          SCROLL ==> PAGE

Defined   Cross-reference of data names   References
      9   FNAME. . . . . M14 16
     10   NID. . . . . M15 17
PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P230918      HELLO      Date 09
Defined   Cross-reference of programs      References

      4   HELLO
* Statistics for COBOL program HELLO:
*   Source records = 18
*   Data Division statements = 2
*   Procedure Division statements = 5
*   Generated COBOL statements = 0
*   Program complexity factor = 5
End of compilation 1, program HELLO, no statements flagged.
Return code 0
***** BOTTOM OF DATA *****
F1=HELP    F2=SPLIT    F3=END      F4=RETURN    F5=RFIND    F6=RCHANGE
F7=UP      F8=DOWN      F9=SWAP     F10=LEFT     F11=RIGHT   F12=RETRIEVE

```

### Thoughts and Conclusions

My experience with this project was overall positive. The main thing that I struggled with was navigating Z OS and getting my code to compile. I was also confused on how to find the batch run, but I believe that I missed the part of lecture when this was covered. In terms of the coding, there was a bit of confusion on how to structure my code, but it made sense pretty quickly after looking at the examples in the textbook.