1. When will the subset of ASSIST/I instructions be made available?

**Drew Aaron:** Answered.

**Michael Beaver:** On ANGEL.

**Clay Boren:** On ANGEL.

**Chad Farley:** On ANGEL as of January 28, 2014.

**Andrew Hamilton:** On ANGEL.

**Travis Hunt:** Answered on ANGEL.

2. What is the “identifier” for the “Final Run” command in ASSIST/I?

**DA:** Your name for the output file.

**MB:** The programmer’s name. Be sure to implement.

**CB:** [no response]

**CF:** Programmer’s name or “handle.”

**AH:** Puts name at top. Be sure to implement.

**TH:** Implement it. It is used for the .PRT file.

3. What is the maximum size of memory for the IBM/360 with ASSIST/I?

**DA:** Option for total size in bytes.

**MB:** Memory is to be displayed as Address—Memory Contents—Character Representation. The maximum displayable memory is tied to the maximum memory size option. There is an error message when the maximum memory is exceeded. This error should be displayed to

the user. This can be tested using the multiple bank account program from CS 310.

**CB:** 2700 bytes.

**CF:** Memory is displayed as Address—Memory Contents—Character Representation. Memory size can be toggled with options.

**AH:** Maximum size (in bytes) option.

**TH:** The option controls size of display; an error is given if memory size is exceeded (see multiple bank accounts program)

4. Does the GUI need an input field, such as the one in MARIE?

**DA:** Test it in ASSIST/I. Do it like that.

**MB:** Users *must* be able to provide input. There is a special $ENTRY command (see the User Manual for ASSIST/I). Be sure to test ASSIST/I with console input.

**CB:** Test out like ASSIST/I.

**CF:** Yes. Handle like the ASSIST/I would. Run tests to determine.

**AH:** Yes. Test on ASSIST/I.

**TH:** Test console input on ASSIST/I first.

5. Do you want output to be changeable (ASCII, Hex, Decimal) as with MARIE or as ASSIST/I would normally represent it?

**DA:** No.

**MB:** No. Format output with straight hexadecimal, as with ASSIST/I.

**CB:** Just hexadecimal.

**CF:** [no response]

**AH:** No.

**TH:** Just like ASSIST/I.

6. Would you like a “view .PRT file” button or option?

**DA:** Only manual open.

**MB:** Only manual open button.

**CB:** Use manual open.

**CF:** Manually open the .PRT only.

**AH:** Only manual open button.

**TH:** Only manual button. Do *not* have an auto-open option.

7. Where would you like the output to the screen to be? Would you like it to be the traditional command prompt style or like a modified version of MARIE?

**DA:** Like a modified MARIE—just print output.

**MB:** Output from output command (i.e., XPRNT) in a way like modified MARIE.

**CB:** Use modified version of MARIE.

**CF:** Output using the modified version of MARIE with a button to open the .PRT file.

**AH:** Just the output like MARIE.

**TH:** Automatically show XPRNT. There will be a button for the detailed .PRT file.

8. How do you want memory dumps from crashes to be displayed?

**DA:** Like ASSIST/I. Be able to handle XDUMP. See code below.

**MB:** Memory dump is formatted just like if it is run normally (see #3). Fatal crash errors are saved to the .PRT file, like in ASSIST/I. There *must* be the capability to use the XDUMP command. The XDUMP command dumps registers or memory (depending on the arguments) and keeps running the program. See the User Manual.

**CB:** Use XDUMP.

**CF:** Traditional memory dumps from ASSIST/I. Be able to use the XDUMP command.

**AH:** Save in MARIE. Include the XDUMP command.

**TH:** Just to the .PRT file. Include the XDUMP command.

9. On the detailed project description, which specific features are required? Which specific features are optional?

**DA:** Other useful features: online manual only required. Disassembly is optional.

**MB:** Online help is *required*. Disassembly is *not* required. Proper tabbing, code completion, and hotkeys are *not* required.

**CB:** Online help and disassembly are optional.

**CF:** [no response]

**AH:** Online help *required*. Ask about syntax highlighting.

**TH:** Online help *required*. Ask for guidelines on syntax color.

10. What exactly do you mean by “set tabs to implement correct code layout” in the detailed project description?

**DA:** Tab will go to next column (optional).

**MB:** *Not* required.

**CB:** [no response]

**CF:** Optional: Tab should push cursor to next programming column.

**AH:** Nice but not necessary.

**TH:** Tab by column stops.

11. What are your thoughts on the following names: ASSIST/J; COBRA; ASSIST/II; ASSIST/I++; and, ASSIST/101?

**DA:** ASSIST/UNA or UNAssist.

**MB:** ASSIST/UNA or UNAssist. Incorporate “UNA” into the name somehow.

**CB:** ASSIST/UNA or UNAssist.

**CF:** ASSIST/UNA or some variant.

**AH:** ASSIT/UNA or UNAssist.

**TH:** ASSIST/UNA or UNAssist.