Name: _____   UCID: _____

Worksheet 0x09

1. What is *code*? What is *data*? How can you tell code from data?

2. Indicate which of the following are code and which are data.

   (a) A plain text document consisting of the text "Hello, World!".

   (b) A markdown document consisting of the text "Hello, World!".

   (c) An HTML document containing English instructions for writing a "Hello, World!" program in C.

   (d) The actual source code for said "Hello, World!" program in C.

   (e) The binary produced by compiling that source code with gcc.

   (f) The string literal "Hello, World!" contained within the resulting binary.

   (g) The LaTeX source for this pdf.

   (h) The pdf itself.

   (i) The text you type into the fillable form elements of the pdf (after the pdf is saved).

3. Why do you think I am asking questions about the distinction between code and data?

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4. What, in your mind, was the most important concept from this lecture? Will it affect the way you write code in the future? If so, how?

5. What was the muddiest point from this lecture; that is, what concept was least clear to you?