



Two ways to fix.

ECE 220: Computer Systems & Programming

1. Our traditional way: don't use pointers...
int value;
scanf ("%d", &value);

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- 2. Declare an int, too: int value; int* ptr = &value;
 - scanf ("%d", ptr);

parameter points to nothing? Generally, it can't. (Nearly any bit pattern can be a memory address.)

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Motivation for a Special Pointer Value: Point to Nothing

What if we want to initialize an int* pointer, but we don't have an int yet?

Leave the int* filled with bits?

How can a C function tell that a pointer

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