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C code to give a picture of pointers and double pointers

One way to run the code and check the result:

Copy the code to a file with file name THISFILENAME.c

In terminal go to the directory containing this file, run

“gcc THISFILENAME.c -o OUTPUTFILENAME”

and “./OUTPUTFILENAME” to compile and run this file.

(Note, this might be some warnings, ignore them.)

My result:

```
variable Name: x           Address: 0x7fff4fd18b28 -->> Value stored: 19
variable Name: *pointer_x  Address: 0x7fff4fd18b28 -->> Value stored: 19
variable Name: pointer_x   Address: 0x7fff4fd18b20 -->> Value stored: 1339132712
variable Name: and_x       Address: 0x7fff4fd18b1c -->> Value stored: 1339132712

variable Name: *pointer_x  Address: 0x7fff4fd18b28 -->> Value stored: 19
variable Name: pointer_x   Address: 0x7fff4fd18b20 -->> Value stored: 1339132712
variable Name: **double_pointer_x Address: 0x7fff4fd18b28 -->> Value stored: 19
variable Name: *double_pointer_x Address: 0x7fff4fd18b20 -->> Value stored: 1339132712
variable Name: double_pointer_x Address: 0x7fff4fd18b10 -->> Value stored: 1339132704
```

Note: 1339132712 in decimal is equal to 4FD18B28 ( last 8 digits of the address of x ) in hex, and 1339132704 = 4FD18B20

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