CS 2401 Spring 2022 – Jude Shreffler

**Lab 3: Dynamic Memory Answer Sheet**

**Due: Friday 2/4 at 11:59 PM**

Type your answers on this sheet making sure to list the question numbers.

7:

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10:

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11: The effect was that x was initialized to 0 upon runtime of the whole program, and kept it’s value between runs of pretty(), so it gained an asterisk every run.

12: Removing the static keyword makes x initialize to 0 upon each run of the function pretty(), so x will reset to 0 every run

16: 0xcb7a00

17: 0x61febc

20:

2402 is stored at 0x707a00

…

2411 is stored at 0x707a00

22:

0 is stored at 0xfb7a24

-1 is stored at 0xfb7a28

30:

41

18467

6334

26500

19169

Resized.

15724

11478

29358

26962

24464

Resized.

5705

28145

23281

16827

9961

Resized.

491

2995

11942

4827

Resized.

32391

14604

3902

153

292

Resized.

32:

Resized.

Resized.

Resized.

Resized.

Resized.

41

18467

0

26500

19169

15724

11478

29358

26962

24464

5705

28145

23281

16827

9961

491

2995

11942

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