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4/23/23

CS33 HW #3

To find magic8ball[3][4] , you can start with magic8ball[3], which is just 3 \*(8x8) arrays from the initial address. Then magic8ball[3][4], you can add 8\*4 to the final result for the final displacement which will be 224 bytes in total. Since we know each row is 8 bytes we can divide 224 by 8 and get 28. Basically go down 28 rows and you will get to the start of adress magic4ball[3][4] which is 0x7fffffffe0e0.

The value magic8ball[3][4] outputted would be:

**0x57 0x72 0x6f 0x6e 0x67 0x00 0x00 0x00**

Printf statement would return “Wrong”.

