

# Homework 4

## Pointers and the Funny Things You Can Do With Them

Name  
username

- 1 The code measures the “effort” of each sorting algorithm.  
What is effort in this case (what is it actually measuring)?  
How is it measured?  
**[5 points]**

- 1.1 *Extra Credit (optional):*  
On modern CPUs, this may not be a good way of measuring effort.  
Explain one way it can be inaccurate and suggest a better measurement method.  
**[up to 2 points]**

- 2 The end of `main` is printing something out.  
What is the data it’s printing?  
What do those bytes do when the program is run?  
**[5 points]**

Copy the output from main here:

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Score from the programming portion --- / 20  
Score from the written portion --- / 10

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