

University of Illinois at Urbana-Champaign
Dept. of Electrical and Computer Engineering

ECE 220: Computer Systems & Programming

Review: Computers are Dumb

Lend Me Your Brains for a Minute?

I had a busy break.

I need to ask your help.

Can you help me sort these numbers?

“41,962” “41321” “9874”
biggest middle smallest

Are You Sure About Your Answers?

Hmm. Are you sure?

I just ask because, well ...

I asked my computer, too.

And **it gave different answers:**

	“41,962”	“41321”	“9874”
humans	biggest	middle	smallest
computers	smallest	middle	biggest

A Side-by-Side Comparison of the Numbers

Let's compare them side by side.

41,962

41321

9874

What's bigger, “4” or “9?”

Oh, so **“9874” is the biggest!**

Please be more careful when you help me!