Know your architecture

Difficulty:	Easy
Requirements:	Basic C functionality
Aims:	Know your architecture

- Write a program, that prints the size of every primitive datatype (in bytes).

- **Experts:** Print the sizes additionally in bits.

Hints

- This actually is not about arrays.

- **Experts:** You may have to take a short break after solving this **very hard** task.

- **Experts:** And maybe your sarcasm detector is broken.