Recap: Memory and Computation

- We can use the NAND gates we created with transistors to create all other gates, and from those we can create flip-flops to store data, in RAM or in CPU registers

- Additionally, we can use logic gates to perform computations like adding and subtracting numbers of nontrivial sizes, and can choose between which type of computation we want to perform using a MUX (multiplexer)

Next: using these building blocks to create a CPU

5. CPU architecture and ASM