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Data Structures and Algorithms

Week 1 Reading SystemsPDC

10/3/2022

1. What does a MUX do?

The MUX chooses which logic circuits are going to be output.

1. Name 3 operations that most ALUs can do

Add, or, and

1. What is a conditional jump in assembly language? What is a statement in C that would produce one or more conditional jumps?

A conditional jump is once something has been met it will then jump steps in the opcode and proceed out of a loop. In C something similar is the do-

1. Give an example in C of a prototype or definition of a function that takes 2 parameters

Void print\_numbers(int start, int stop)