

CS Welcome Party

- Friday 2-4
- Devon Atrium
- Free food

Today

- Characters
- Conditionals

Short Questions?

Quiz

Back to our Binary to Decimal Converter

- Given an input of a binary number, print out the decimal equivalent

Decimal to Binary Converter

- Given an input of a decimal number, print out its binary equivalent

Recognizing Crawling Gestures

Crawling assistant robot:

- If the infant's left hand is far in front and low, then trigger a forward motion
- If the infant's left hand is far to the side and low, then trigger a right turn

Write a program that recognizes whether we are in one of these situations and “triggers” and appropriate robot response

Summary

- Boolean operators: allow us to test whether something is true or false
- These give us the ability to execute code **only** if something is true (or not true)
- And these give us the ability to execute a block of code repeatedly – as long as something continues to be true

Wrap Up

Due:

- Project 0: Friday
- HW 2: next Wednesday

Next time:

- Loops