Day 11
Op Amps
Op Amps

741 - 50 years old...
BJT inputs

(411 similar with JFET inputs)

Op-Amps must be powered
In Breadboard

Hook up power connections to rails first so you don’t forget!

Adding small ‘decoupling’ capacitors from power inputs to ground is good form

0.1 uF is typical
Internal Block Diagram

Rough functionality of any Op-Amp
In Silicon

In Tubes

circa 1950