Tower Block Remover

Challenge Statement
Remove a block from the tower using the smart motor without the tower falling over. How many can you remove?
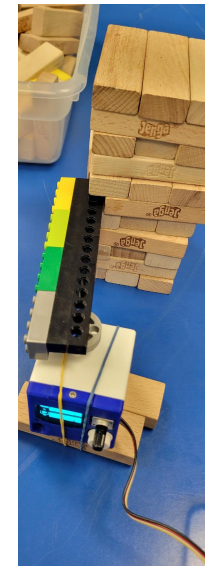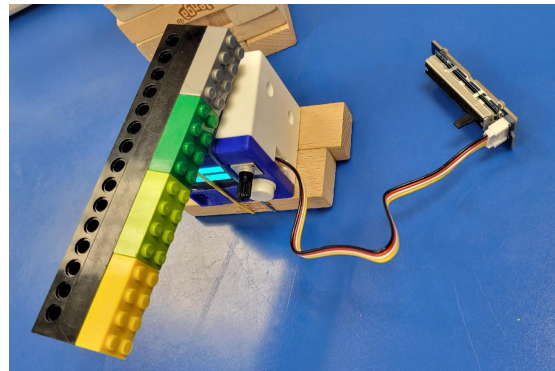
Think Like an Engineer:
Test your initial build by trying to remove a block form the tower without knocking it over. How can you improve your design?

Think Like a Coder:
How many data points are needed to use to remove a block? Which type of switch or trigger worked best? How could you improve the smart motor to better work for this task?
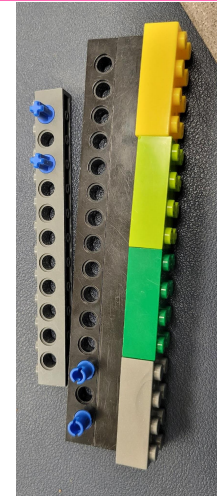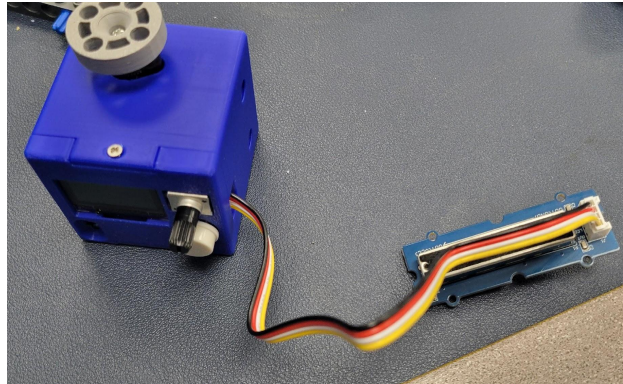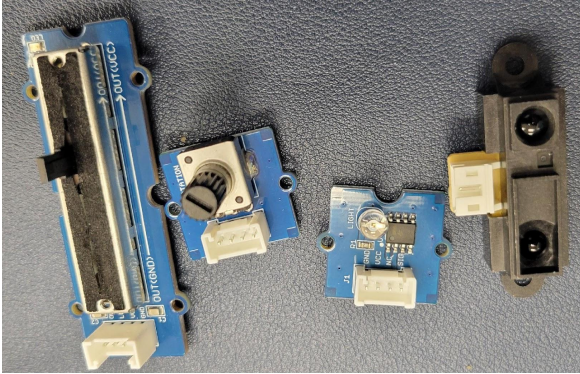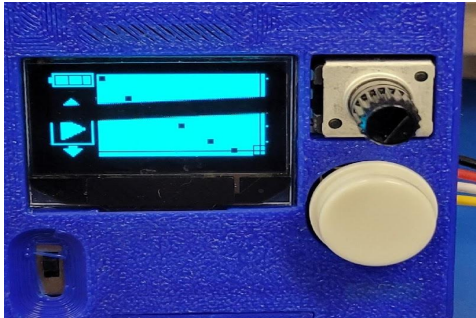
EXAMPLE IDEAS

Flip over for more details!

A good code sample code for the dial sensor is:

**Modify It
Remember the more data points
the more smooth the action**

🔦 **CHALLENGE YOURSELF**
Try new things. If you used a slider, try a dial or light senor now. Reduce or increase your data points.