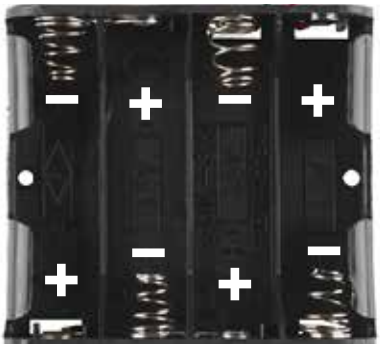
POINTERS: As an advanced programming topic, pointers can be difficult to understand at first. For now, think of pointers as a variable that "points" to the value contained in a certain address in memory. In this sketch, the `char*` variable points to `arrayOfStrings` address and returns the character values to create a list of strings.



BATTERY HOLDER ASSEMBLY

Batteries are polarized. They have a positive end and a negative end. The battery holder has images indicating which end goes in which orientation for each cell.

To attach the battery holder to the breadboard baseplate, first cut two strips of Dual Lock that are roughly 1 inch x 1 inch each, or 2.5cm x 2.5cm.

Remove the adhesive backing, and attach one piece to the back of the battery holder.

Adhere the second piece to the bottom of the breadboard baseplate (directly in the middle is recommended, as this will come into play in Project 5).

Last, press the battery holder to the baseplate so that the two pieces of Dual Lock snap together. Insert the batteries into the holder. Remember that batteries are polarized. Remove the pack before building the circuit, so it doesn't slide around.

STOP!

Disconnect the battery pack from power while building your circuit. Working on your circuit while connected to a power source risks damaging your components.