Breadboard
* in lower middle, each column of slots a-e are connected vertically
* in upper middle, each column of slots f-j are connected vertically
* place ICs straddling center line, i.e., slot rows e & f)
* connections to slots on either side of the IC can be made by inserting jumper wires
  into pins a-d or g-j on either side
* top two rows of slots are connected horizontally (useful for busses)
* bottom two rows of slots are connected horizontally (useful for busses)
* E.g., a ground bus can be made by running a jumper wire from a ground terminal to a
  horizontally connected row of slots
* E.g., a 5V bus can be made by running a jumper wire from the 5V socket to a
  horizontally connected row of slots