Master Mind

end found = ~~t~~ false;   secretfound = false

setup();   !END   !found

while ~~END != true~~ && ~~found != true~~ ?

{

  ~~do~~ { grab player input();   hidden
    compare player input with code();

  if (counter == 12) ~~No~~ END = true;
  if (secretfound) found = true;

  }
}

W   Y   BU   Or   Purple   Pink?

(R)   W   Y   G   BU   BK

O   O   O   O   ⊘ | code
_____

set up:

Randomly Generate Code to guess ()
    {
        - code < 4
        ⊘ - fill array w/ random
            #'s from 0-5
        - sect color from number
            (color; bank)
        ⊘ Show number key for each color;
    }

grab player input ()
    {
        grab ask player to enter
            - 4 digits

    }

compare - player - input - with - code ()
    {
        compare player array w/ code array;
            └ check to see if same #
                number (handle repeats)
            └ also check if in correct
                position.
        ## [○] - MISS [1] - code wrong [2] correct # & ## A
                      correct # pos   pos
                        4
        └ Save in ~~random order~~ random order
        ⊘ (side slot array (),
        Show side slot array colors/vals (),
    }