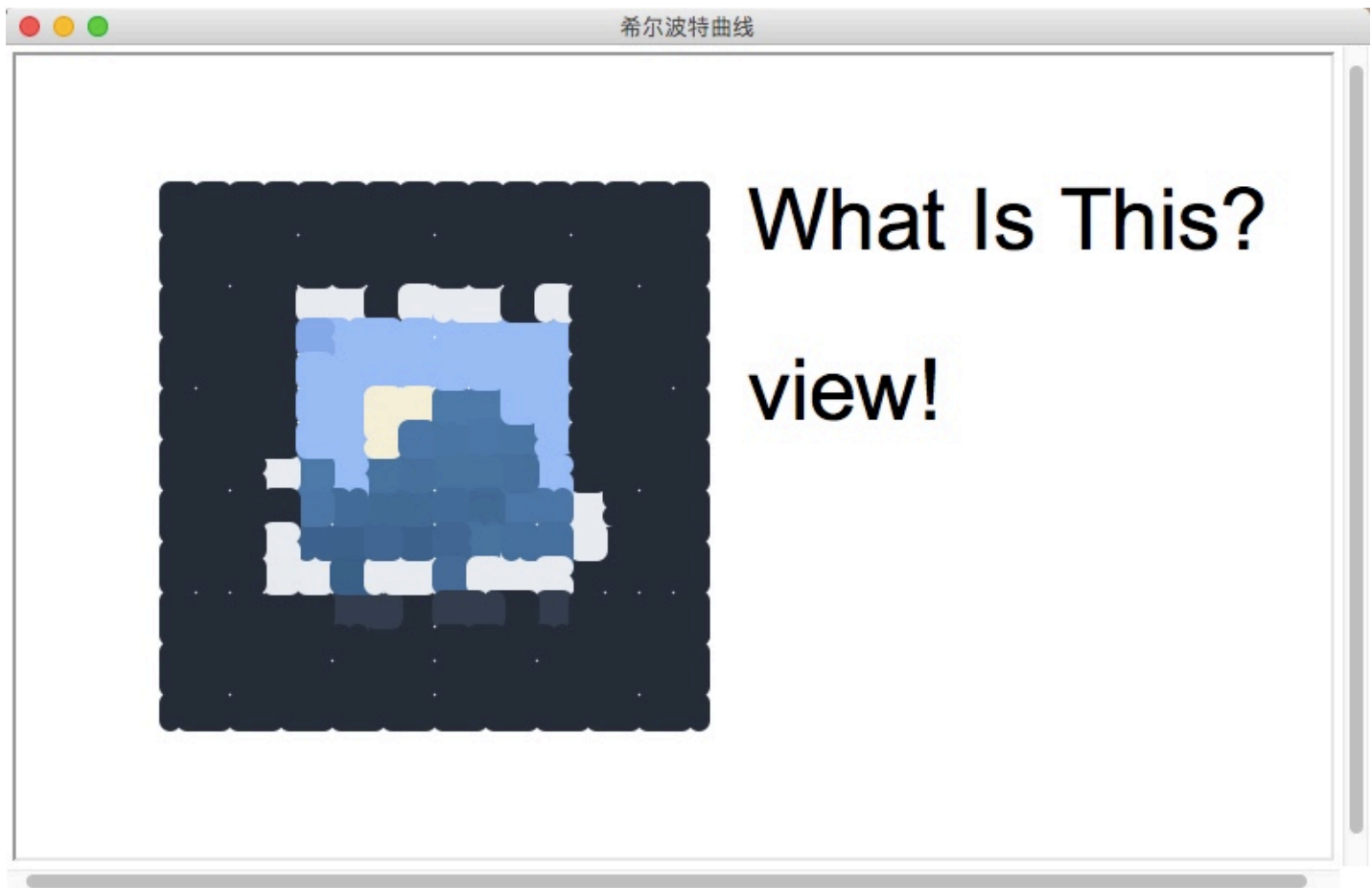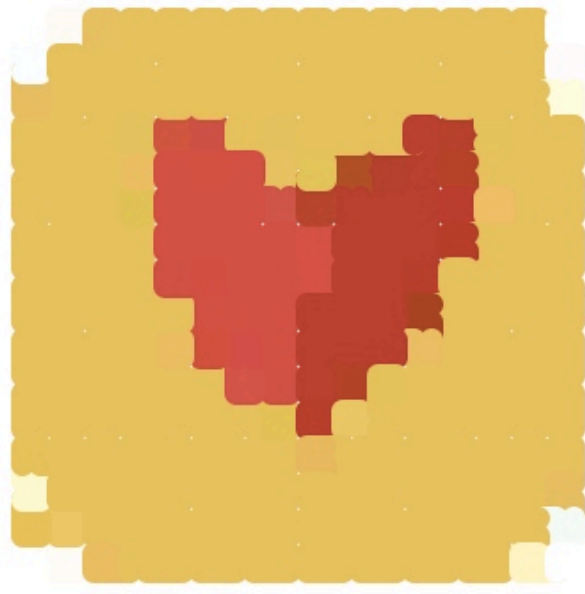# Turtle

purpose: To design a python program which can draw picture by the picture given

- First of all, we use OpenCV to get all the pixel RGP data of the picture given.
- Then, we use Turtle to draw a Hilbert curve to cover the picture.
- As running though, in every Hilbert loop, we set the color with the very first pixel of each loop.
  –In this way, every block is filled with the color near by the area.

The output is as below:

What Is This?

heart!