

Coding Progress

DES-720A-02

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inspiration

I immediately think about the “Stary Birds”,my favorite poetry collection the first second I heard this assignment.
“前進中的生命，會在它自譜的樂章中休息” (“The movement of life has its rest in its own music.”) is one of my favorite poems.So i use this text to design.

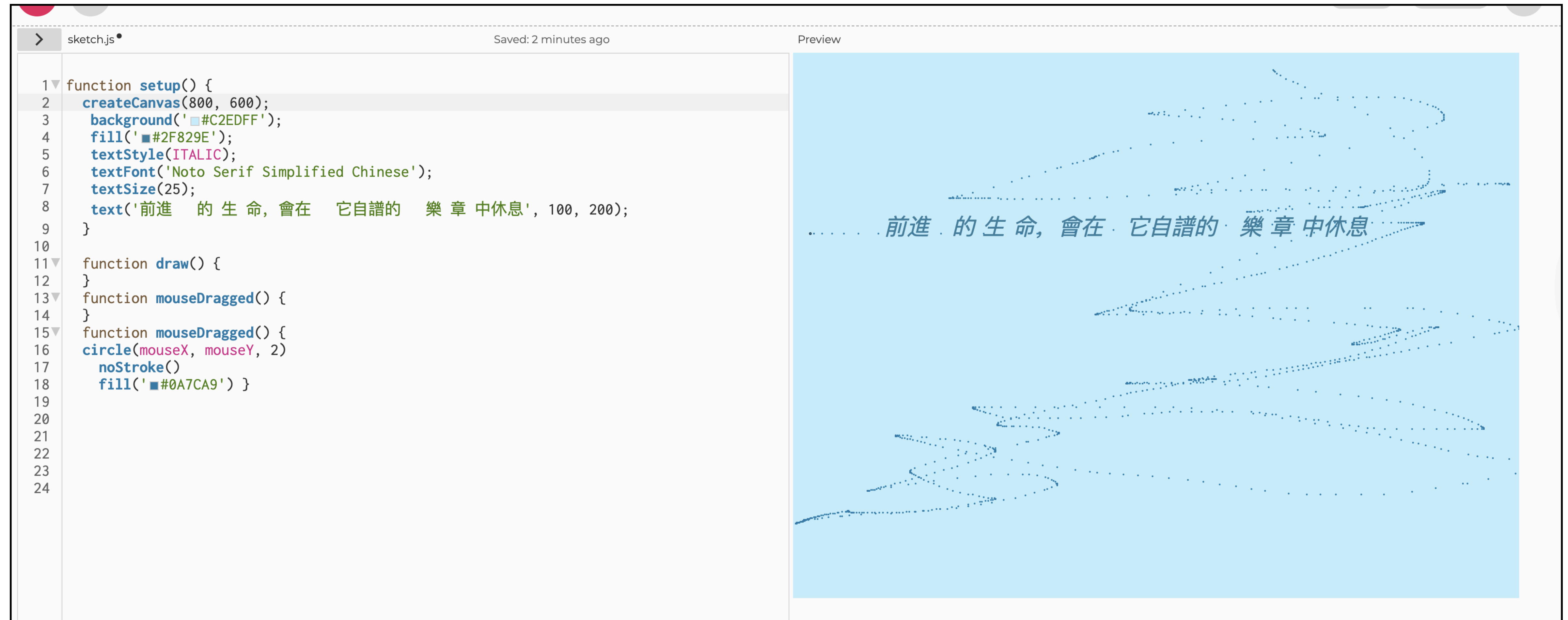
After I looked for some visual inspiration and also my earlier design work on this poem,I decided to create a track that can composed by ourselves, which aligns with the meaning of this poem.



✓What's working:

Draw the dots with the mouse as it moves

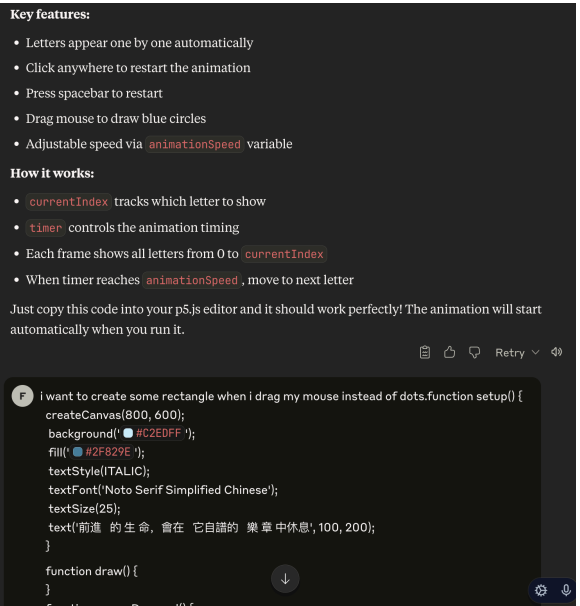
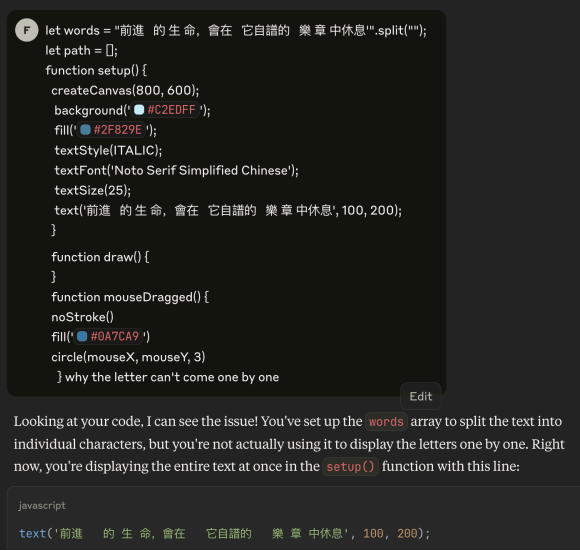
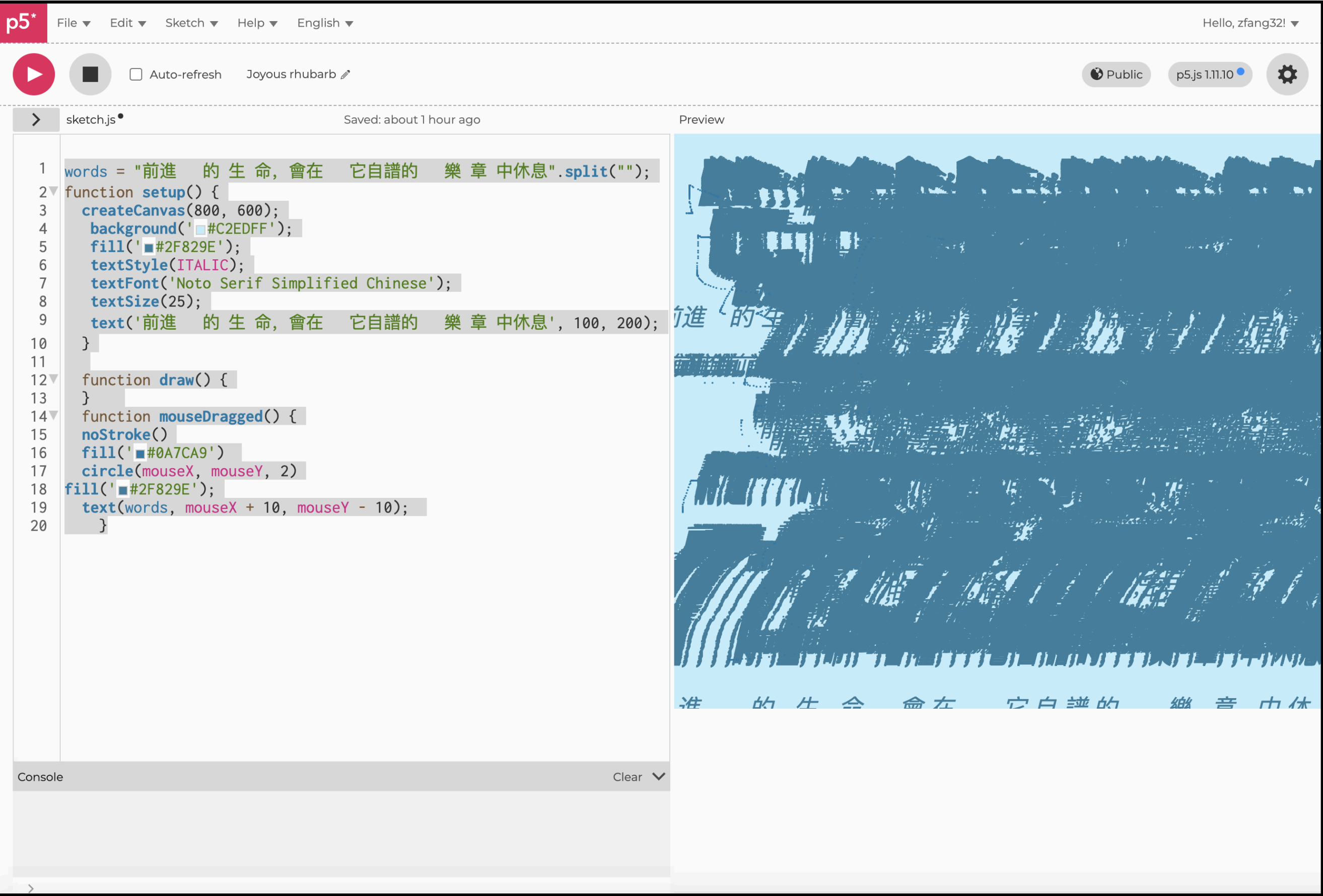
After many tries, I found it really difficult to draw a line that can follows my mouse movement, so I just decided to make it draw little dots that form a long track, like a line.



× What's not working:

Let the words come with dots one by one as my mouse moves

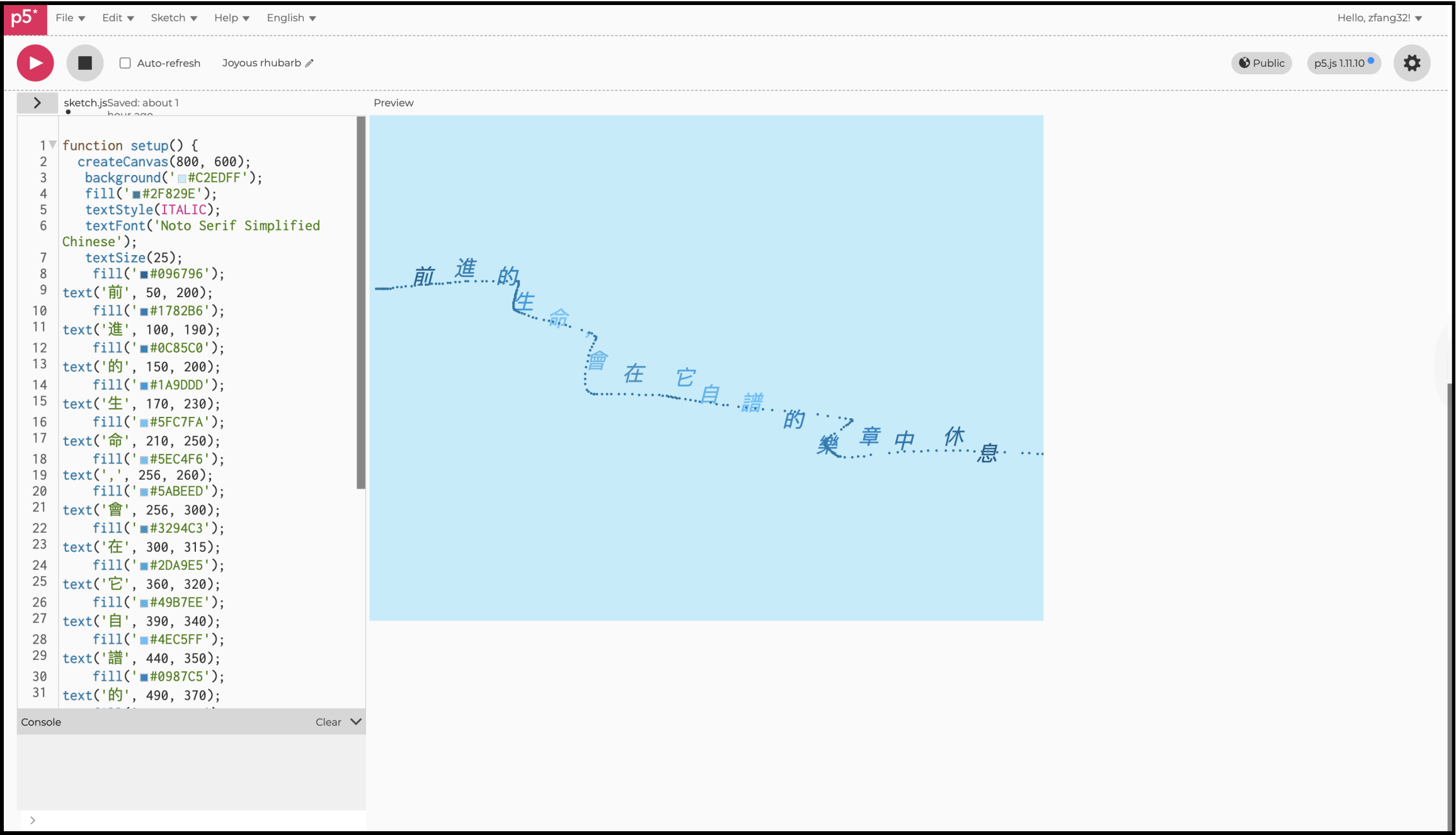
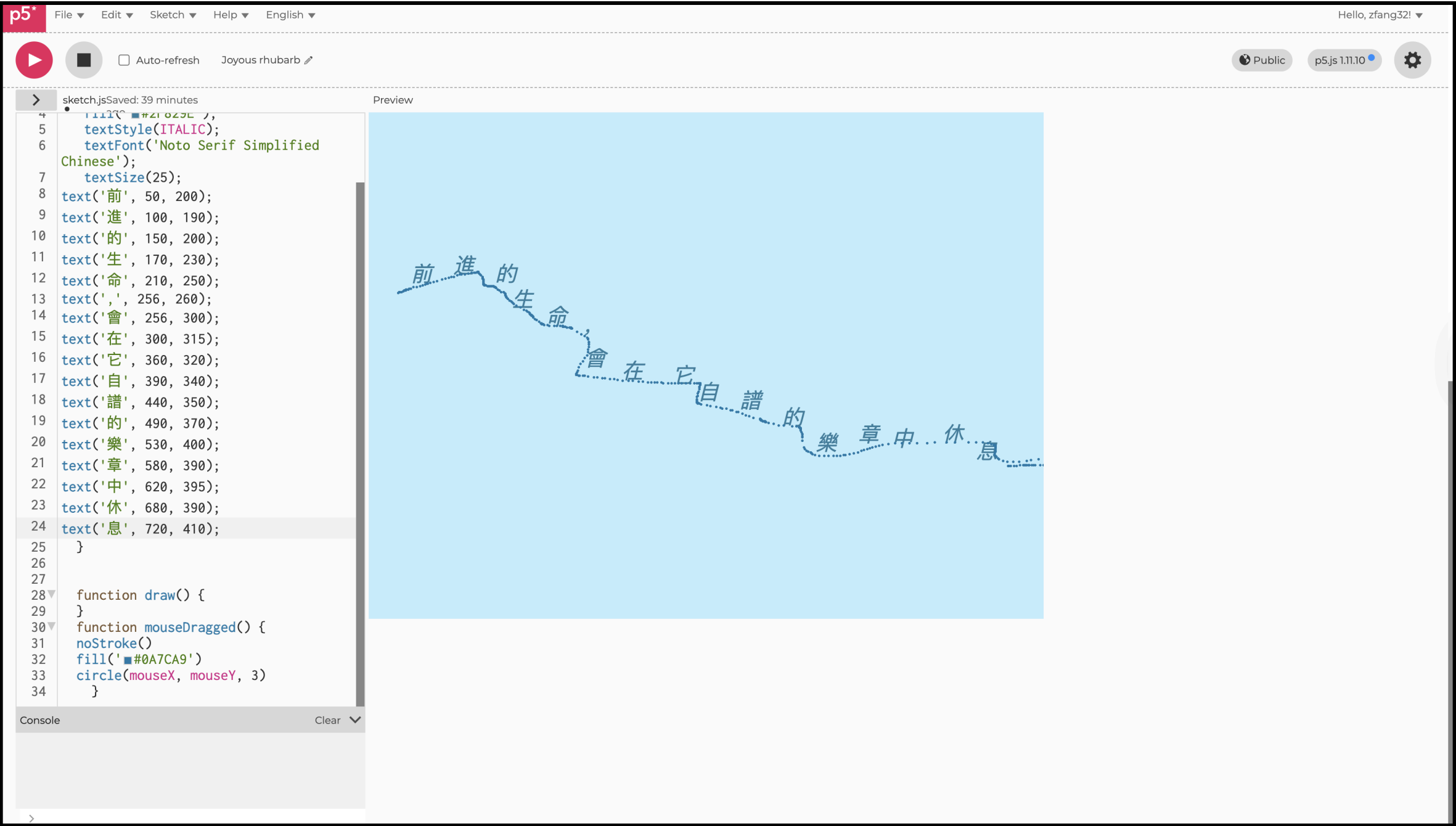
I want each letter in this poem to come out one by one with the dots below, which can create different images every time, But though I tried a lot, it ends up coming together with the dots, which is really messy.'ve read many references and asked AI, but I think it might be too difficult for me to do at this very beginning.



✓What's working:

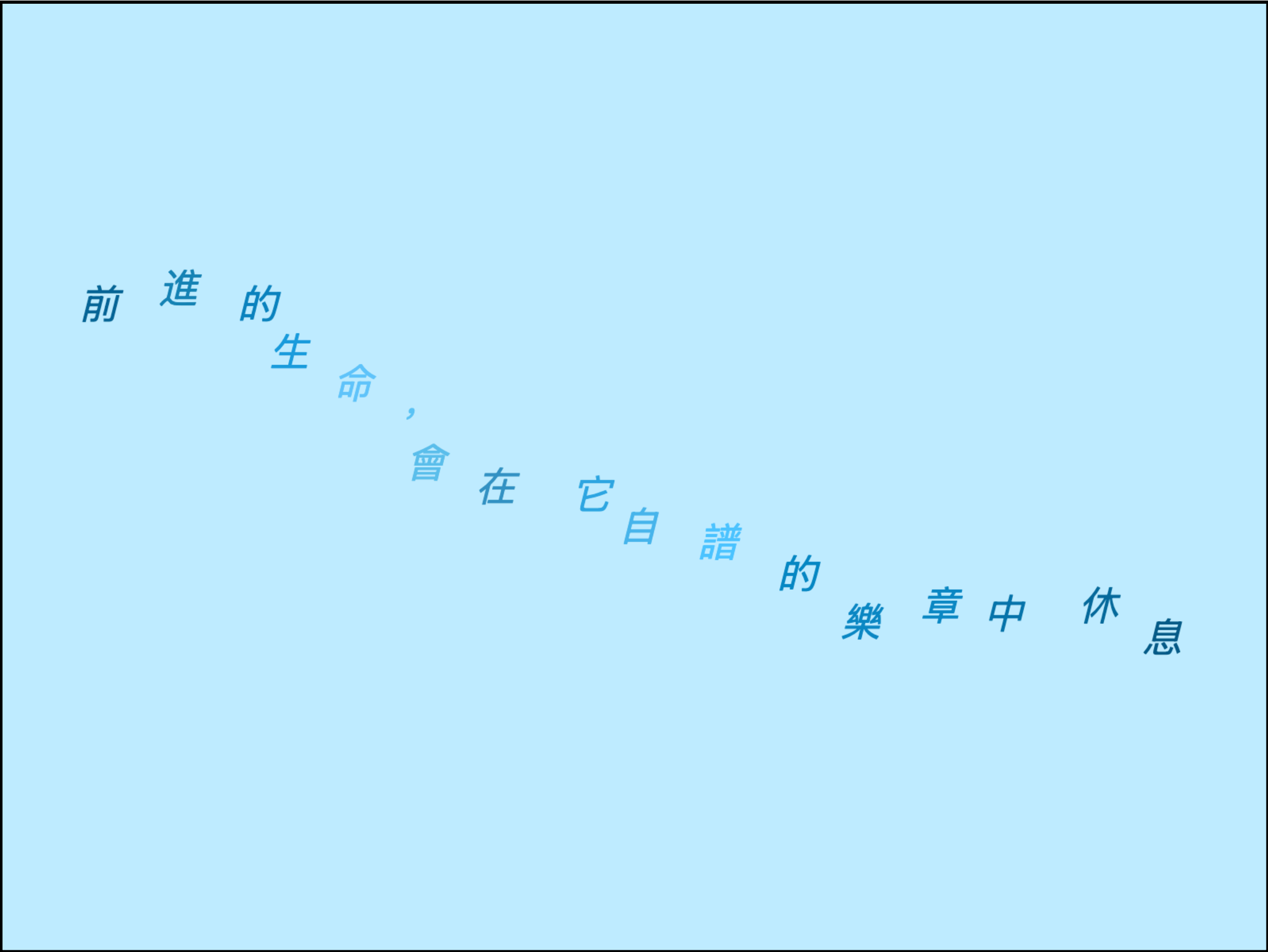
Manually set the position for each letter

In the end, I decided not to create a dynamic effect, and instead I separated each letter and used the way we learned in class to set the position and color of each character.

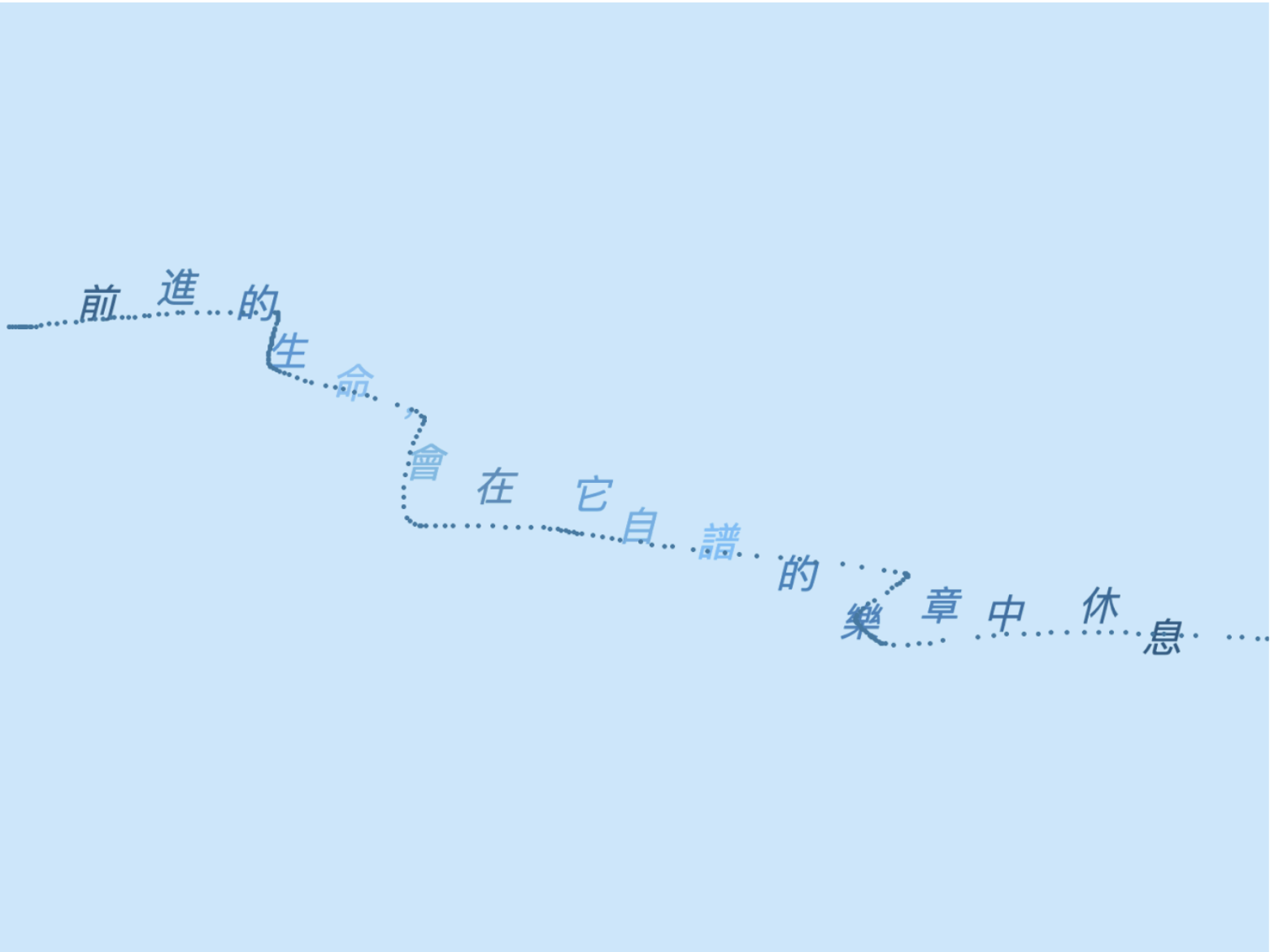
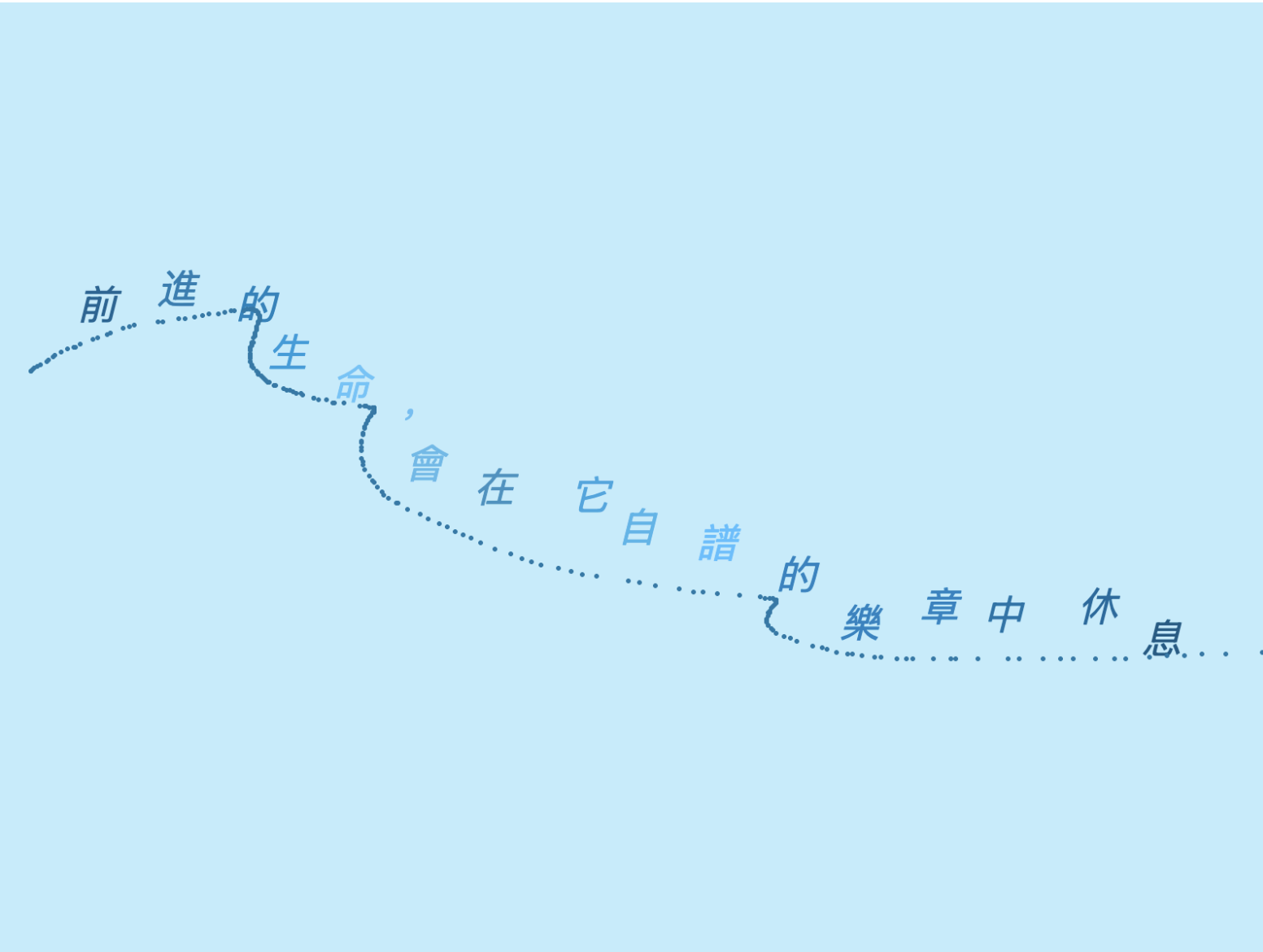
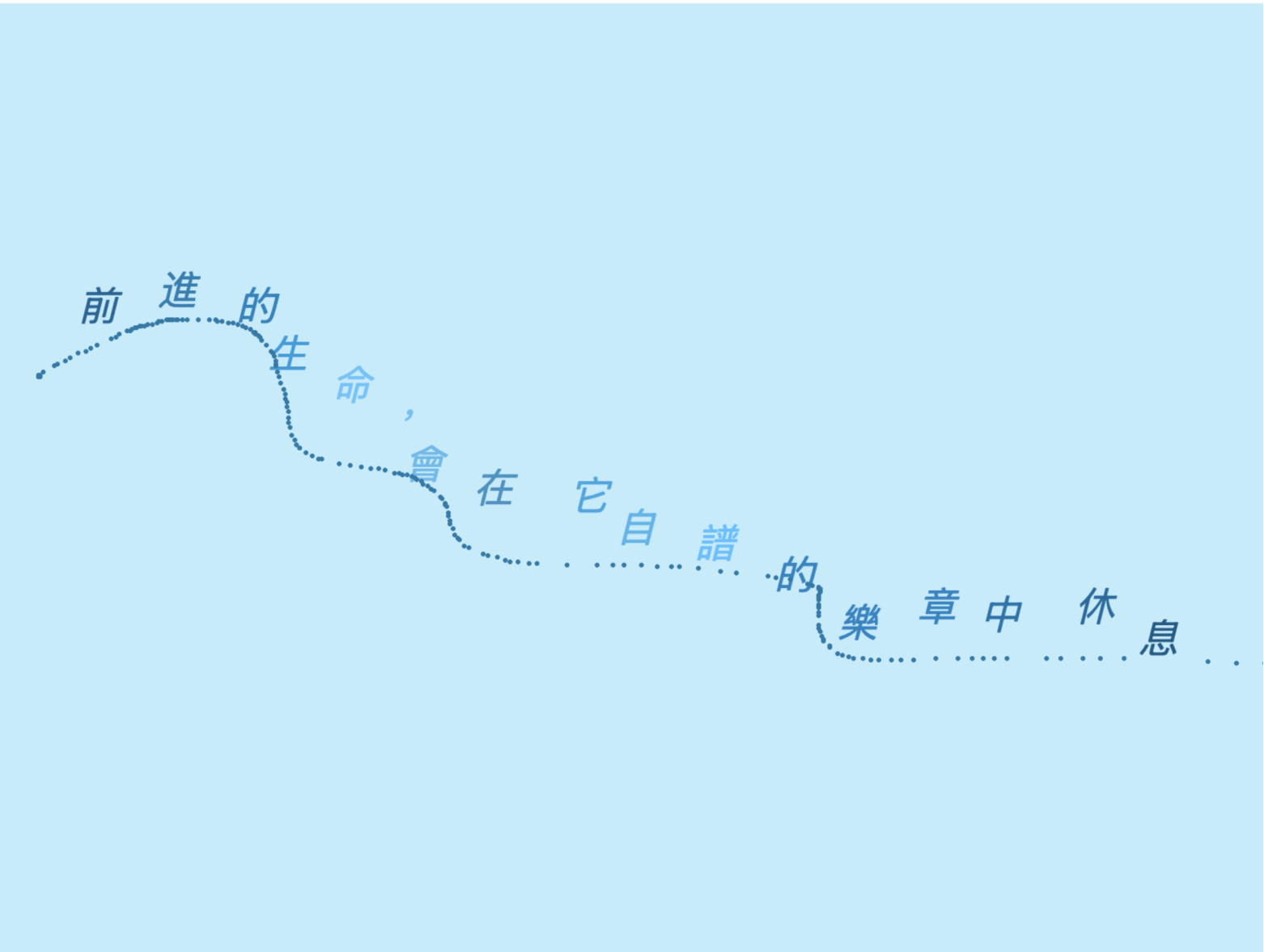
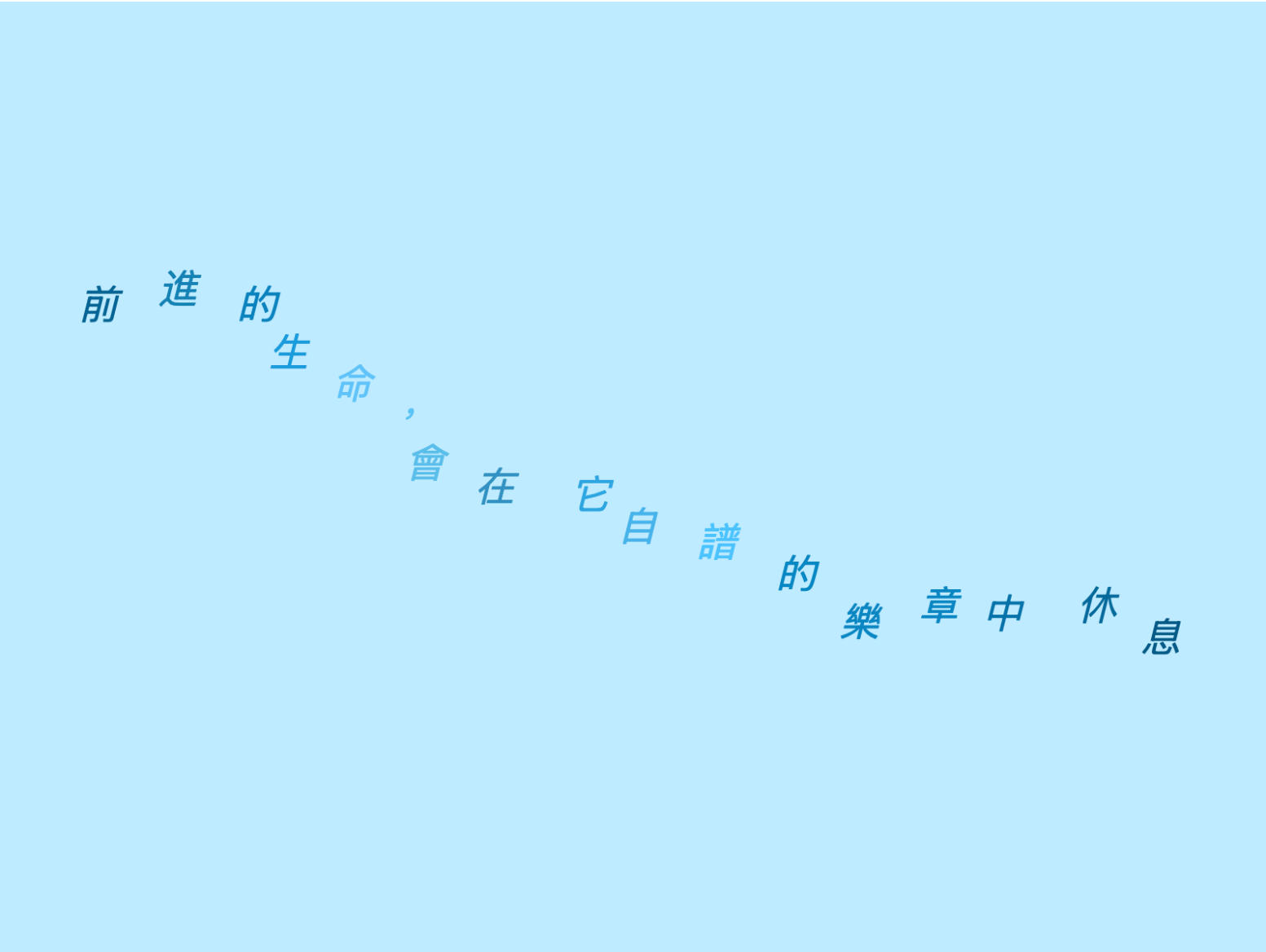


× What's not working:
save image with the dots

when saving the image,the dots i drew can't be saved together.



Entire code:



```
function setup() {
  createCanvas(800, 600);
  noLoop();
  background('#C2EDFF');
  fill('#2F829E');
  textStyle(ITALIC);
  textFont('Noto Serif Simplified Chinese');
  textSize(25);
  fill('#096796');
  text('前', 50, 200);
  fill('#1782B6');
  text('進', 100, 190);
  fill('#0C85C0');
  text('的', 150, 200);
  fill('#1A9DDD');
  text('生', 170, 230);
  fill('#5FC7FA');
  text('命', 210, 250);
  fill('#5EC4F6');
  text(',', 256, 260);
  fill('#5ABEED');
  text('會', 256, 300);
  fill('#3294C3');
  text('在', 300, 315);
  fill('#2DA9E5');
  text('它', 360, 320);
  fill('#49B7EE');
  text('自', 390, 340);
  fill('#4EC5FF');
  text('譜', 440, 350);
  fill('#0987C5');
  text('的', 490, 370);
  fill('#0D88C7');
  text('樂', 530, 400);
  fill('#0A88C7');
  text('章', 580, 390);
  fill('#0776AD');
  text('中', 620, 395);
  fill('#076D9F');
  text('休', 680, 390);
  fill('#055E89');
  text('息', 720, 410);
}

function draw() {
  save();
}

function mouseDragged() {
  noStroke()
  fill('#0A7CA9')
  circle(mouseX, mouseY, 3)
  }//i asked Claude Ai and chatGPT for help
```