



Repainting Masterpiece

By using parameters

20201067 HAESUNG RYU

20221124 BOHYUN CHOI

G20239056 SAURY CHRISTOPHE

Parameters

shape height



shape width



frame speed



```
//***** GUI *****/
gui = createGui();

vangoghButton = createButton("Vangogh", width-500, height-500, 120, 50)
monalisaButton = createButton("Mona-Lisa", width-350 , height-500, 120, 50)
pearlButton = createButton("Pearl", width-200, height-500, 120, 50)

resetButton = createButton("RESET", width-300, height-100, 200, 50);
Min_value = createSlider("Slider", width-500, height-360, 400, 32, 10,300);
Max_value = createSlider("Slider", width-500, height-270, 400, 32, 10,300);
speed = createSlider("Slider", width-500, height-180, 400, 32, 5,20);

Min_value.setStyle("fillBg", color(0));
Max_value.setStyle("fillBg", color(0));
speed.setStyle("fillBg", color(0));
```

As parameters that the user directly adjusts to slider,
we set  some variable that controls the maximum value, minimum value,
and frame rate to enter the random() function.

ellipse mode

Repainting Masterpiece

*Re-design the masterpiece with a new sense.
Click on the image to change the shape.
Use the slider to adjust the parameters.*

Vangogh

Mona-Lisa

Pearl

shape height



shape width



frame speed



RESET

triangle mode

Repainting Masterpiece

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Vangogh

Mona-Lisa

Pearl

shape height



shape width



frame speed



RESET

square mode

Repainting Masterpiece

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Vangogh

Mona-Lisa

Pearl

shape height



shape width



frame speed



RESET

line
epoch
mode

Repainting Masterpiece

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Vangogh

Mona-Lisa

Pearl

shape height

shape width

frame speed

RESET

<https://editor.p5js.org/bohyuneeee/sketches/O1NSHBK1y>