

Mondrian_Art_Dynamic_4

//My Fourth Dynamic Mondrian Art Program

//Mr. H.

//https://en.wikipedia.org/wiki/Piet_Mondrian#/media/File:Piet_Mondriaan,_1930_-_Mondrian_Composition_II_in_Red,_Blue,_and_Yellow.jpg

```
int n = 0;
```

```
void setup() {  
  size(600, 600);  
  background(0);  
}
```

```
void draw() {  
  //Red Rectangle  
  fill(185, 0, 0);  
  rect(180+n, 0-n, 420, 420);
```

```
  //Blue Rectangle  
  fill(20, 40, 160);  
  rect(0-n, 440+n, 160, 160);
```

```
  //White Rectangles  
  fill(220);  
  rect(0-n, 0-n, 160, 180);  
  rect(0-n, 220, 160, 200);  
  rect(180, 440+n, 350, 160);  
  rect(550+n, 440+n, 60, 60);
```

```
  //YeMondrian_Basic_Sketch__Static_llow Rectangle  
  fill(180, 180, 60);  
  rect(550+n, 530+n, 50, 70);
```

```
  if (mousePressed){  
    n = n + 1;  
  } else {  
    n = 0;  
  }  
}
```