



```
import processing.pdf.*;
boolean record;
void setup(){
  size(100,300);
  frameRate(5);
}
void draw(){
  if(record){
    beginRecord(PDF, "Ilapis-####.pdf");
  }
  background(255);
  lapiz_jm(random(25,70),random(180,260));
  if (record){
    endRecord();
    record = false;
  }
}

void lapiz_jm(float amplio, float alto){
  //boli
  noStroke();
  rectMode(CENTER);
  fill(50);
  rect(amplio/2, alto/2, amplio, alto);

  //punta
  fill(#fdddca);
  triangle(0, alto, amplio, alto, amplio/2, alto*1.12);

  //puntita
  fill(0);
  triangle(amplio/3, alto*1.08, amplio/3*2, alto*1.08, amplio/2, alto*1.12);

  //deco boli
  fill(255, 255, 0);
  rect(amplio/2, alto/2, amplio/3, alto);
}

void mousePressed() {
  record = true;
}
```