

漢字でボケ防止 (JavaScript, p5.js) 赤い字をタップしてロケットが字に当たると字が拡大します。

私のホームページ <https://ichihashi.jimdo.com/java-php> など/漢字でボケ防止/

で動いています。スマホでこのページを見てください。早く見つけてタップするだけですが、ちょっと運動神経も使います。

Index.html ファイル

```
<html><head> <meta charset="UTF-8">
<script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.5.2/p5.js">
</script><script language="javascript" type="text/javascript" src="GakuKanji.js"></script>
</head><body></body></html>
```

GakuKanji.js ファイル

```
var dataS = [
"絹","嗣","絵","彙","虞","腫","愁","奨","痴","傑","煩","鼓","賊","酪","蓋","猶","漠","楷","塊","廉",
"港","脣","搾","霽","遍","植","嗅","慄","硫","褐","隙","童","腺","窟","遊","嵐","痢","塑","触","暇",
"喜","給","極","毀","結","嫉","搭","順","扉","象","隊","達","貯","愉","博","飯","費","墨","満","賂",
"宮","過","傲","検","減","僅","羨","絶","測","属","墀","程","提","統","備","禍","鉢","復","椅","賄",
"揮","棚","筋","勤","敬","裁","策","詞","衆","就","愚","愚","創","尊","痛","晚","補","棒","握","偉",
"越","援","奥","幾","距","歳","堅","圈","頓","紫","煮","晷","殖","尋","訴","替","弾","遅","堤","渡",
"塔","鈍","溺","幅","傍","帽","督","絡","惑","腕","詠","敢","換","喚","棋","欺","喫","遇","雇","硬",
"慌","絞","軸","湿","晶","掌","焦","遂","随","媚","葬","超","痘","蚕","募","揚","揺","裂","廊","湾",
"渦","棺","堪","款","閑","曉","琴","隅","詐","酢","傘","滋","循","硝","粧","詔","診","疎","喪","墮",
];
var d=20; var cc=0; var rr=0; var m=300; var p=10; var pp=0;
function setup() {
  createCanvas(800, 500); frameRate(3);
}
function draw() {
  background(0); d +=15; pp+=1;
```

```

    if(pp==15){
        pp=0; p=floor(random(20));
    }
    fill(150,150,0);
    ellipse(mouseX, m, 15, 50);
    ellipse(mouseX-5, m+25, 5, 10); ellipse(mouseX+5, m+25, 5, 10);
    for (var r = 0; r < 9; r++) {
    for (var c = 0; c < 20; c++) {
        var e = dataS[r*20+c];
        if (r*10+d>700){d=-160;}
        if(abs(mouseX-(c*35+70))<15 && (abs(m-(r*80+d))<40 || abs(m-(r*80-700+d))<40 ) && c==p){
            fill(255, 0, 0); textSize(250);
            cc=c*35+50-random(300); rr=r*80+d+100-random(300);
        }else if(abs(mouseX-(c*35+70))<15 && (abs(m-(r*80+d))<40 || abs(m-(r*80-700+d))<40 ) && c!=p){
            fill(250,250,0);
            ellipse(mouseX-random(30), m-random(30), 10, 10); ellipse(mouseX+random(30), m-random(30), 10, 10);
            ellipse(mouseX-random(30), m-random(30), 10, 10); ellipse(mouseX+random(30), m-random(30), 10, 10);
        }else{
            fill(255); textSize(30);
            cc=c*35+50; rr=r*80+d;
        }
        if(p==c && (abs(m-(r*80+d))<130 || abs(m-(r*80-700+d))<130 )){fill(255,0,0)}else{fill(255)};
        text(e,cc,rr+random(20)); text(e,cc,rr-700+random(20));
    }
    }
}

```