使用 Canvas 生成图片，提交给小微识别。

一个并没有什么卵用的tampermonkey脚本。

小微识别文字的逻辑好迷啊~

```
// ==UserScript==
// @name        hacpai写字
// @namespace   http://tampermonkey.net/
// @version     0.1
// @description  try to take over the world!
// @author      You
// @grant       none
// @include     https://hacpai.com/activity/character
// ==/UserScript==

(function () {
    'use strict';

    function reload() {
        setTimeout(() => {

            location.reload();
        }, 1000);
    }

    function exe() {
        function getBase(font) {
            const canvas = document.createElement("canvas");
            const w = 200;
            const h = 200;
            canvas.width = w;
            canvas.height = h;

            const ctx = canvas.getContext("2d");

            ctx.fillStyle = "#fff";
            ctx.fillRect(0, 0, 200, 200);
            ctx.font = "8em bold 微软雅黑";
            ctx.fillStyle = "#000";
            ctx.textAlign = "center";
            ctx.textBaseline = "middle";
            ctx.fillText(font, w / 2, h / 2);

            return canvas.toDataURL("image/png");
        }

        const text = document.querySelector("#activityCharacterChar > h2 > a").innerText;
        const image = getBase(text);
        console.log(text, image);

        fetch("https://hacpai.com/activity/character/submit", {
            "headers": {
                "accept": "*/*",
                "accept-language": "zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6",
                "content-type": "application/x-www-form-urlencoded; charset=UTF-8",
```

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```
                "sec-fetch-dest": "empty",
                "sec-fetch-mode": "cors",
                "sec-fetch-site": "same-origin",
                "x-requested-with": "XMLHttpRequest"
            },
            "referrer": "https://hacpai.com/activity/character",
            "referrerPolicy": "no-referrer-when-downgrade",
            "body": JSON.stringify({
                dataURL: image,
                character: text
            }),
            "method": "POST",
            "mode": "cors",
            "credentials": "include"
        }).then(function (response) {
            response.json().then(function (data) {
                console.log(data);
                reload();
            })
        }).catch(function (e) {
            console.log('error: ' + e.toString());
            reload();
        });
    }; exe();
})();
```