

A white Chihuahua dog is captured in a joyful, mid-air running pose. Its mouth is open, showing its pink tongue, and its eyes are wide and bright. The dog's fur is white and slightly tousled, and its tail is bushy and curved upwards. The background is a soft, out-of-focus field of dry grass in warm, golden-brown tones.

CHIHUAHUA ADVENTURE

報告組別：第一組 白帝城好好吃但好貴

遊戲發想



靈感來源

障礙物變成圓的
障礙物改為食物
改良遊戲計分方式
融入資管程設生活

我們的遊戲

程式說明



initgraph():初始化畫面

Loading():讀取並存入圖片

Putimage():將圖片放到指定位置顯示

Sleep (): 停止畫面

Settextstyle ():設定文字樣式

Outtextxy():指定位置輸出文字

[

BeginBatchDraw():開始大量繪圖

FlushBatchDraw():輸出繪圖

EndBatchDraw():結束大量繪圖

]

讓畫面可以連續而不會閃爍不連貫

Closegraph():結束畫面

程式說明

```
void gainpoint(int i)
{
    bool leftc = collision(i, left_dog);
    bool rightc = collision(i, right_dog);
    if ((food[i].value == -1) && (leftc || rightc))
    {
        run = false;
    }
    else if (food[i].visiable)
    {
        score += leftc * food[i].value;
        score += rightc * food[i].value;
        if (score < 0)
            score = 0;
    }
}
```

```
int count_distance(int k, Form_Dog item)
{
    return pow(item.y - food[k].y, 2) + pow(item.x - food[k].x, 2);
}

bool collision(int k, Form_Dog item)
{
    if (count_distance(k, item) <= pow((item.radius + food[k].radius), 2))
    {
        food[k].x = food[k].y = 10000;
        return 1;
    }
    return 0;
}
```


遊戲說明

這是一場關於勇氣與愛情的吉娃娃冒險故事！

兩隻吉娃娃團結合作，張開小嘴一起吃下屬於他們的愛情糧食，同時要小心陰險的人類所投下的致命金莎巧克力（非業配）。

最重要的是，在追尋夢想的過程中，不能張口咬到我們最摯愛的小傑，不然你/妳的人生就是一個大失敗...

接下來，就讓我們跟著 RR 和 RO 一起展開未知的冒險旅程吧！

遊戲規則

1. 餵吉娃娃吃狗糧會讓他心情好 (加分)
2. 餵吉娃娃吃巧克力會拉肚子 (扣分)
3. 餵吉娃娃吃小傑會被當 (遊戲結束)
4. 每一關有30秒，分數需達一定門檻才能晉級

遊戲方法

1. 按任意鍵進入遊戲
2. 按右鍵會讓吉娃娃往順時針轉
3. 按左鍵會讓吉娃娃往逆時針轉

遊戲畫面

TIME :

SCORE :

LEVEL :

遊戲展示



未來展望

1. 增加食物類型及分數以提升趣味性及發展性
2. 增加遊戲關卡，讓吉娃娃有更長遠的冒險
3. 優化遊戲畫面及分數平衡
4. 加入音效（如背景音樂、吉娃娃咬到小傑的叫聲、小傑的叫聲）

A dimly lit living room with a person in the background. The person is wearing a hat and dark clothing, standing near a doorway. The room features a light-colored sofa, a wooden coffee table, and a wooden sideboard with various decorative items. The overall atmosphere is quiet and modern.

LEVEL 1

ChiHuaHua in living room



LEVEL ↑ UP!



LEVEL 2

ChiHuaHua at park



LEVEL ↑ UP!

A wide-angle photograph of a long, straight boulevard lined with tall palm trees. The road has a yellow dashed line down the center. In the distance, a large building with a dark roof is visible. The sky is blue with some clouds. The overall scene is bright and sunny.

LEVEL 3

ChiHuaHua on the
Royal Palm Boulevard



三士

VICTORY



喜吉而泣

喜吉而泣

喜吉而泣

喜吉而泣

喜吉而泣

喜吉而泣

喜吉而泣

喜吉而泣



A small white Chihuahua dog is captured in mid-air, jumping joyfully. Its mouth is open, showing its pink tongue, and its front paws are extended forward. The background is a soft, out-of-focus light beige color.

謝謝大家！