Computer vision – HW2

A、 程式碼

```python
import numpy as np
import cv2


def click_event(event, x, y, flags, param):
    if event == cv2.EVENT_LBUTTONDOWN:
        cv2.circle(img, (x, y), 3, (0, 0, 255), -1)
        points.append((x, y))
        if len(points) >= 2:
            cv2.line(img, points[-1], points[-2], (255, 0, 0), 5)
        cv2.imshow('image', img)
    if event == cv2.EVENT_RBUTTONDOWN:
        points.clear()


img = np.zeros((512, 512, 3), np.uint8)


cv2.imshow('image', img)
points = []
cv2.setMouseCallback('image', click_event)


cv2.waitKey(0)
cv2.destroyAllWindows()
```

B、 成果圖