**Computer vision – HW3**

# 程式碼

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| **import** cv2  ### Image file ###  image\_file**=**'./HW3/messi.jpg'  opencv\_logo**=**'./HW3/opencv-logo.png'  ### Read image ###  img **=** cv2**.**imread**(**image\_file**)**  opencv\_logo\_img **=** cv2**.**imread**(**opencv\_logo**)**  opencv\_logo\_img **=** cv2**.**resize**(**opencv\_logo\_img**,** **(**700**,** 394**))**  ### Screenshot ###  face **=** img**[** 15**:**100**,**290**:**360**]** # messi face  img**[**0**:**85**,**170**:**240**]** **=** face # other face  # print(img.shape)  ### Overlay ###  result **=** cv2**.**addWeighted**(**img**,** .8**,** opencv\_logo\_img**,** .1**,** 0**)**  ### Show image ###  cv2**.**imshow**(**'Result'**,** result**)**  cv2**.**waitKey**(**0**)**  cv2**.**destroyAllWindows**()** |

# 成果圖

