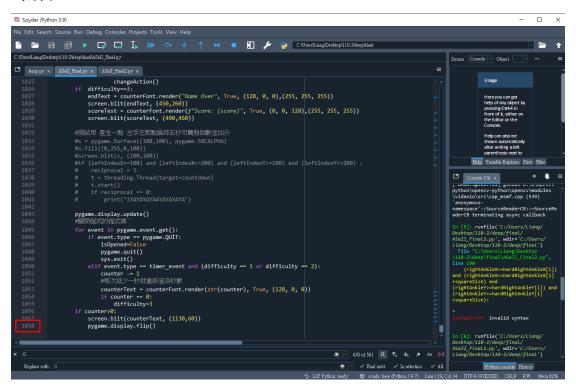
資料結構期末作業 指導老師:謝文川 學生:葉桔良

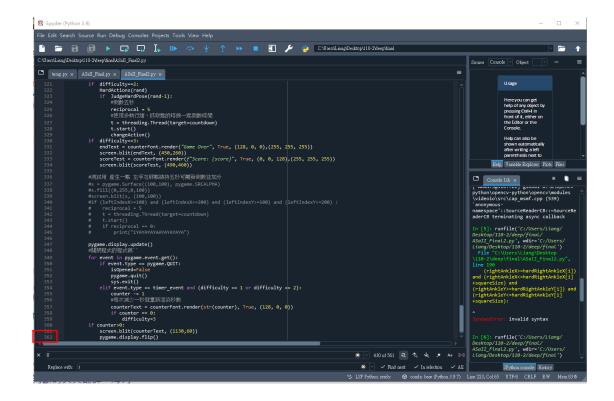
作業說明:



使用相機抓取人體框架,讓人體框架在綠色方框的範圍內,可達到訓練平衡力的效果。



原先有許多累贅程式碼, 共有 1058;省略累贅程式碼後僅剩下 362 行程式碼, 如下圖。



使用方法是累贅程式碼寫成 function 型態,增加重複性。

```
def JudgelardPosc():
(leftIndexX>=nardLeftHandX[i]) and (leftIndexX<=hardLeftHandX[i]*=squareSize) and (leftIndexY>=hardLeftHandY[i]) and (leftIndexY=hardLeftHandY[i]*=squareSize) and \
(leftIndexX>=nardLeftHandX[i]) and (leftIndexX<=hardLeftHandX[i]*=squareSize) and \
(leftIndexX)=hardLeftHandX[i]) and (leftIndexX<=hardLeftElbowX[i]*=squareSize) and \
(leftIndexY=hardLeftShoulderX[i]*) and (leftShoulderX(i)*=squareSize) and (leftShoulderY=hardLeftShoulderY[i]*) and (leftShoulderY=hardLeftShoulderY[i]*=squareSize) and \
(leftAndLeft)=hardLeftAndLeft[i]*) and (leftShoulderX=hardLeftShoulderX[i]*=squareSize) and \
(leftAndLeft)=hardLeftAndLeft[i]*=squareSize) and (leftAndLeft)=hardLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeftAndLeft
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