Homework #4, 繳交期限 2024/12/06

Generative and Neural Style Transfer

系所：工海所

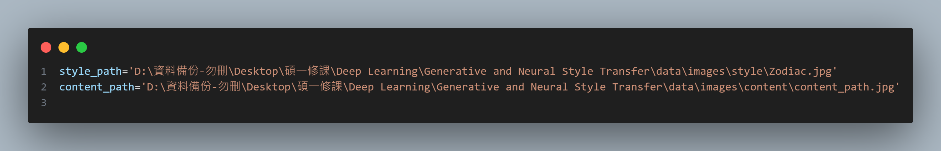
姓名：劉樺

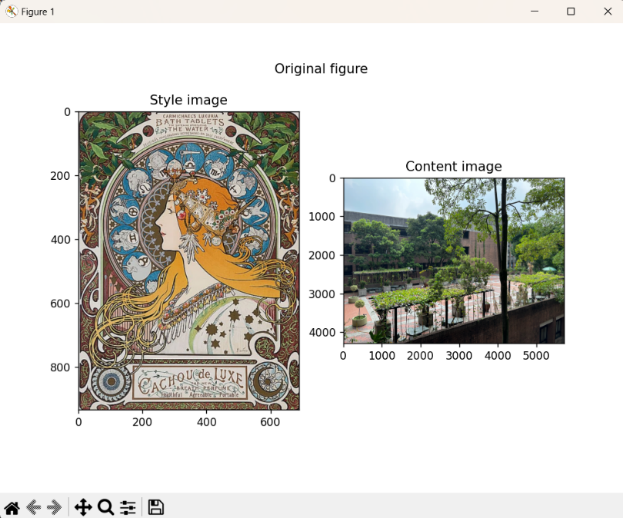
學號：R13525030

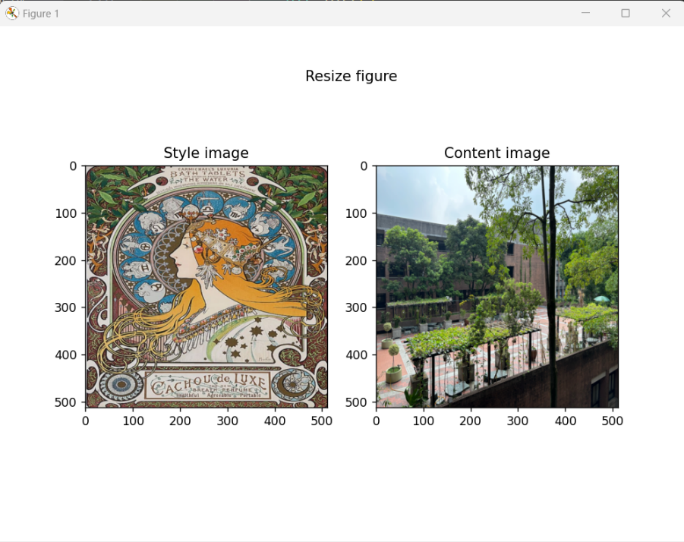
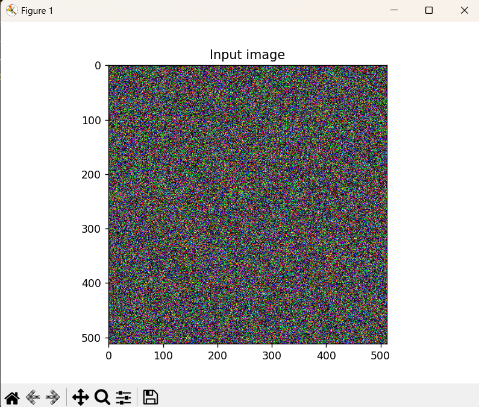
Basic

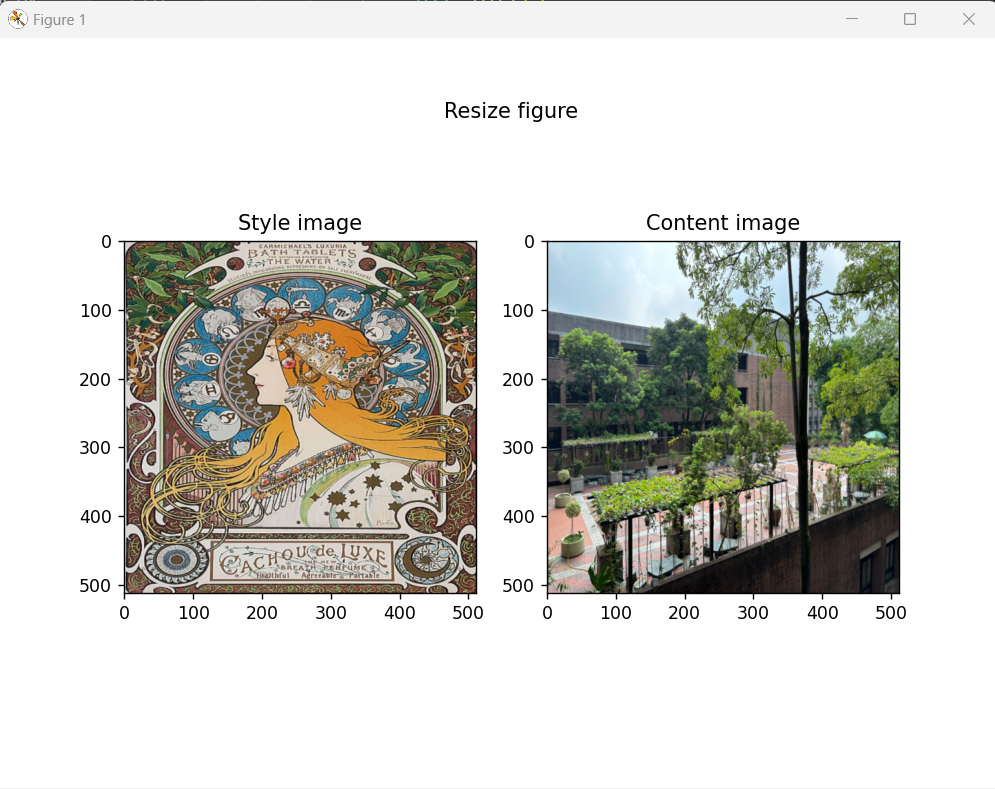
請於本作業提供之畫作(style image)資料集中選擇一張照片，並由本作業提供之真實照片(content image)資料集中選擇一張照片，以HW4\_sample\_code.ipynb (Python) 程式：將真實照片轉換為畫作風格



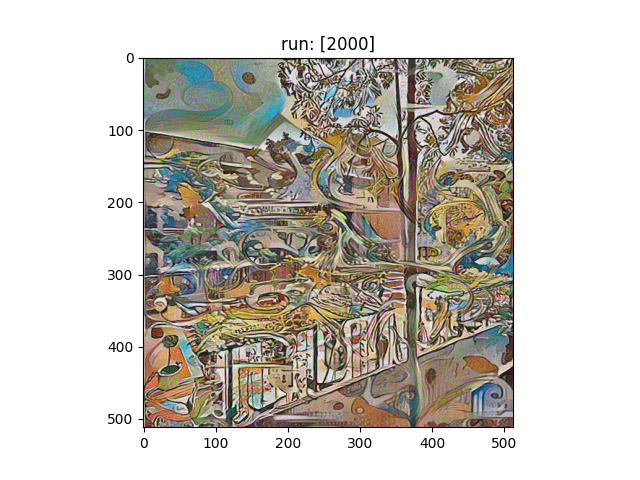


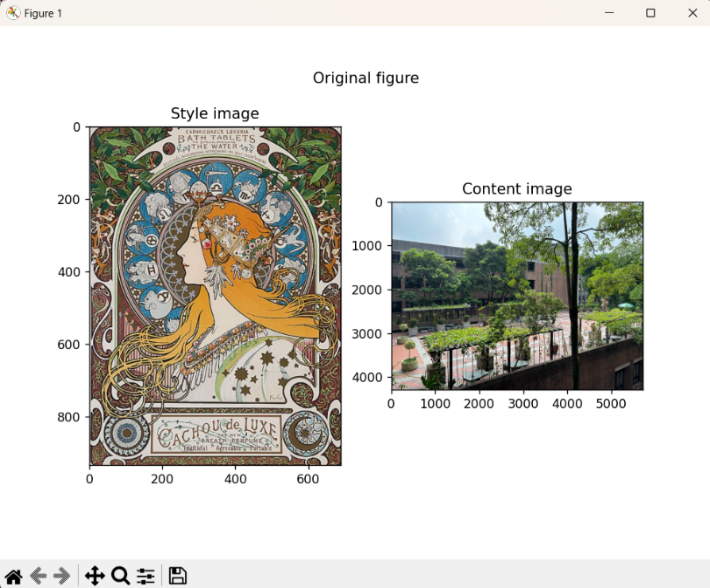






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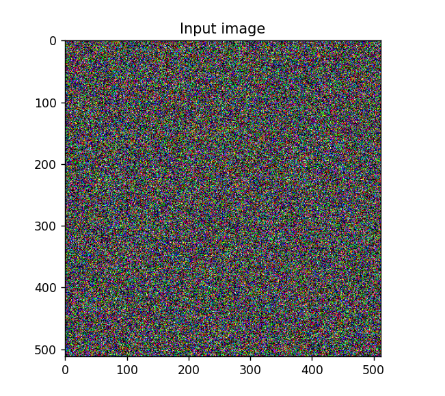
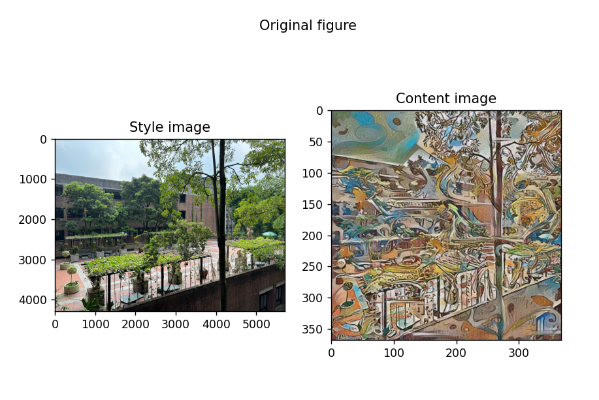
Generative and Neural Style Transfer

系所：工海所

姓名：劉樺

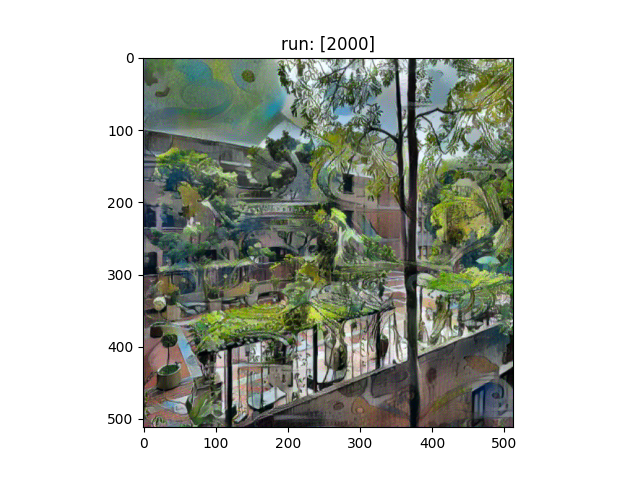
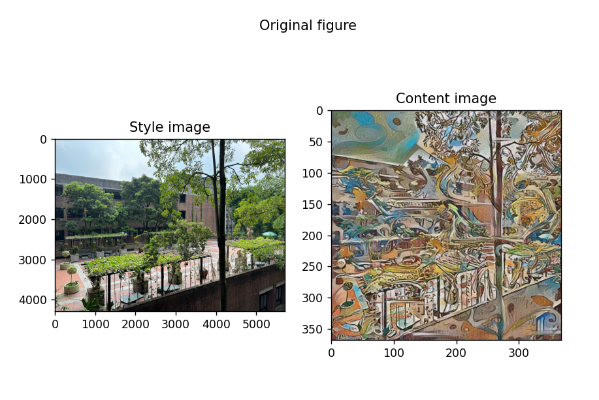
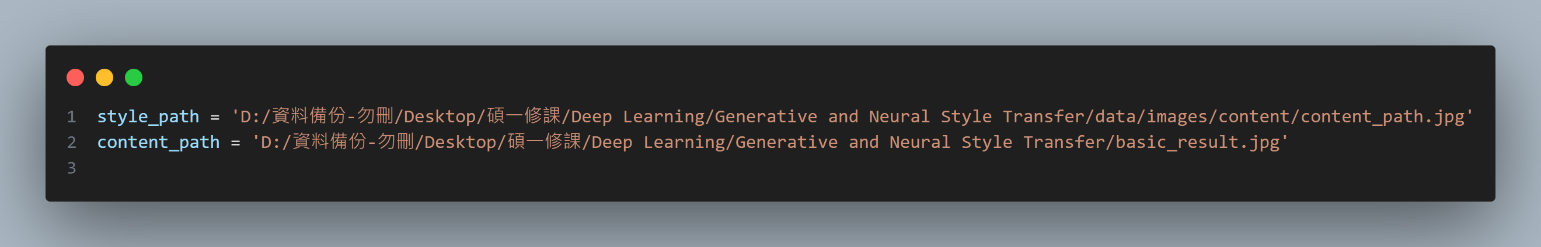
學號：R13525030

Intermediate:

將剛剛轉換完成之照片，透過反向操作重新轉換回真實照片的風格。(將Basic level轉換完成之照片另存新檔並當成content image，以原照片當成style image，透過修改路徑，將其風格轉換回來)



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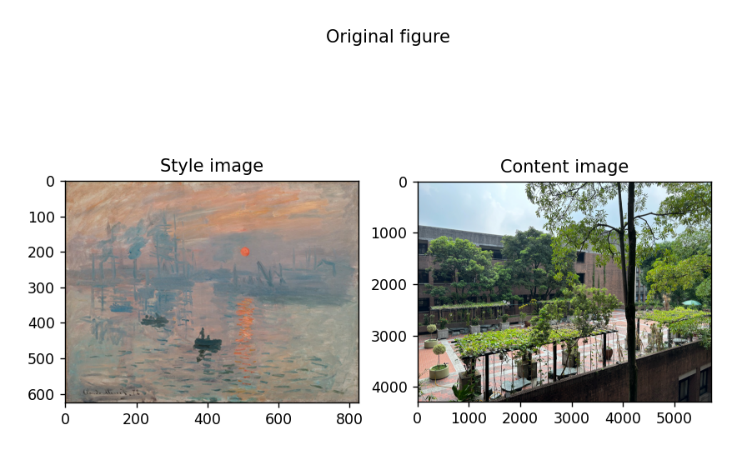
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Advanced

改變捲積神經網路萃取之層或層數，以達成更好之轉換效果。



