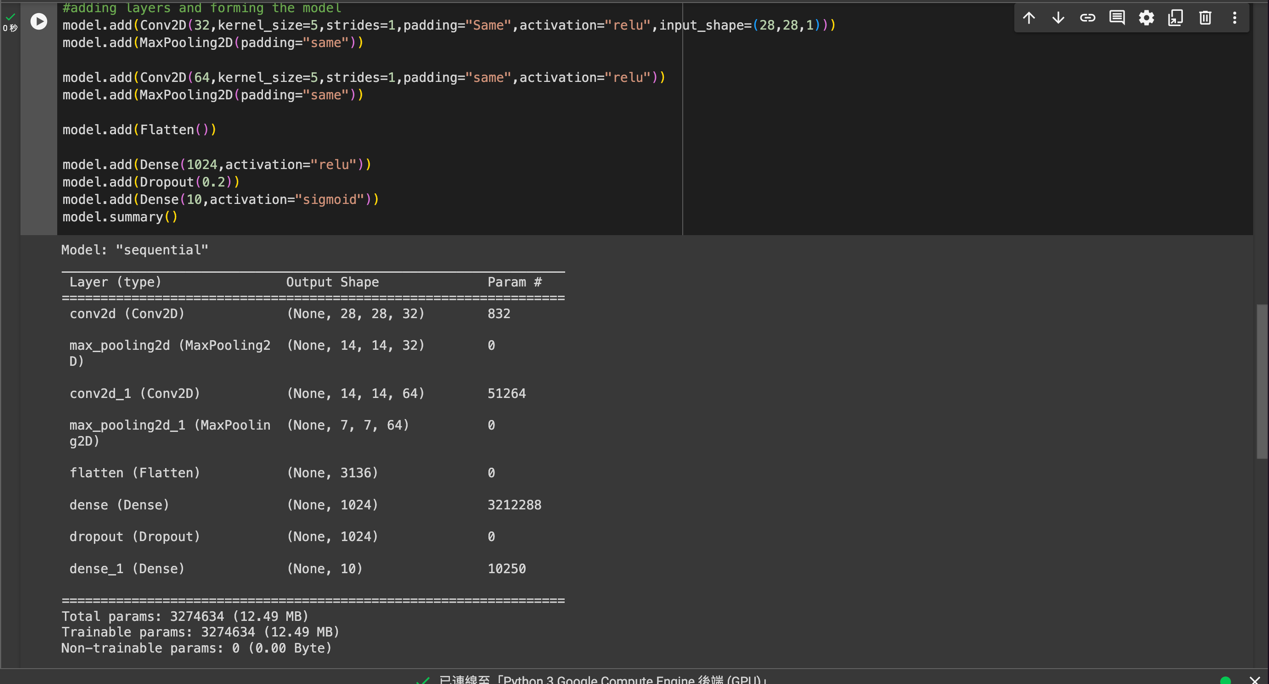
原始資料、數據



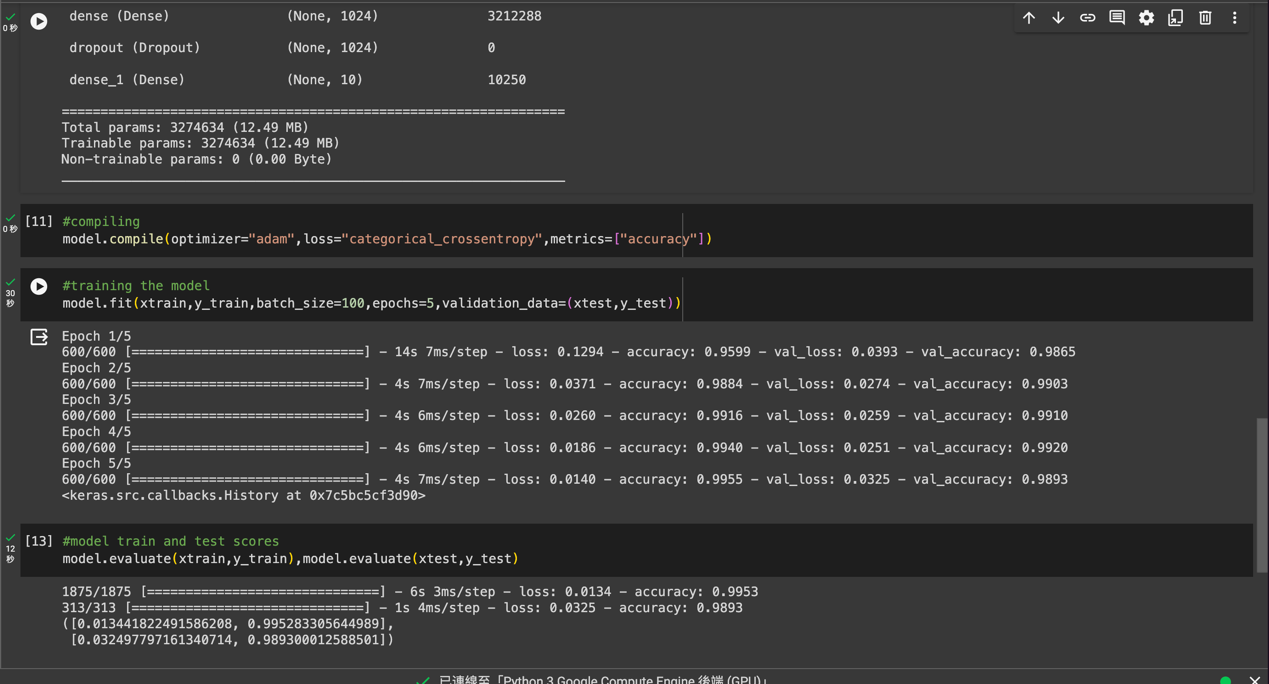
val\_loss: 0.0393 – val\_accuracy: 0.9865

val\_loss: 0.0274 – val\_accuracy: 0.9903

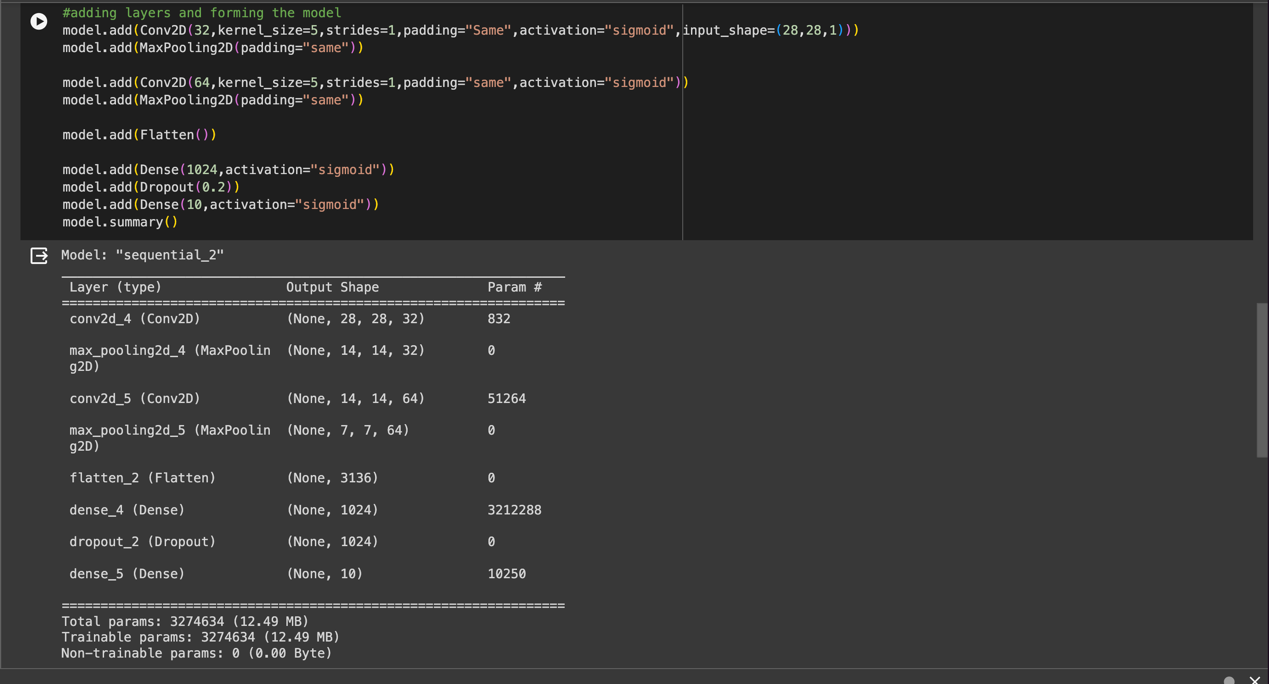
val\_loss: 0.0259 – val\_accuracy: 0.9910

val\_loss: 0.0251 – val\_accuracy: 0.9920

val\_loss: 0.0325 – val\_accuracy: 0.9893



把所有activation換成sigmoid



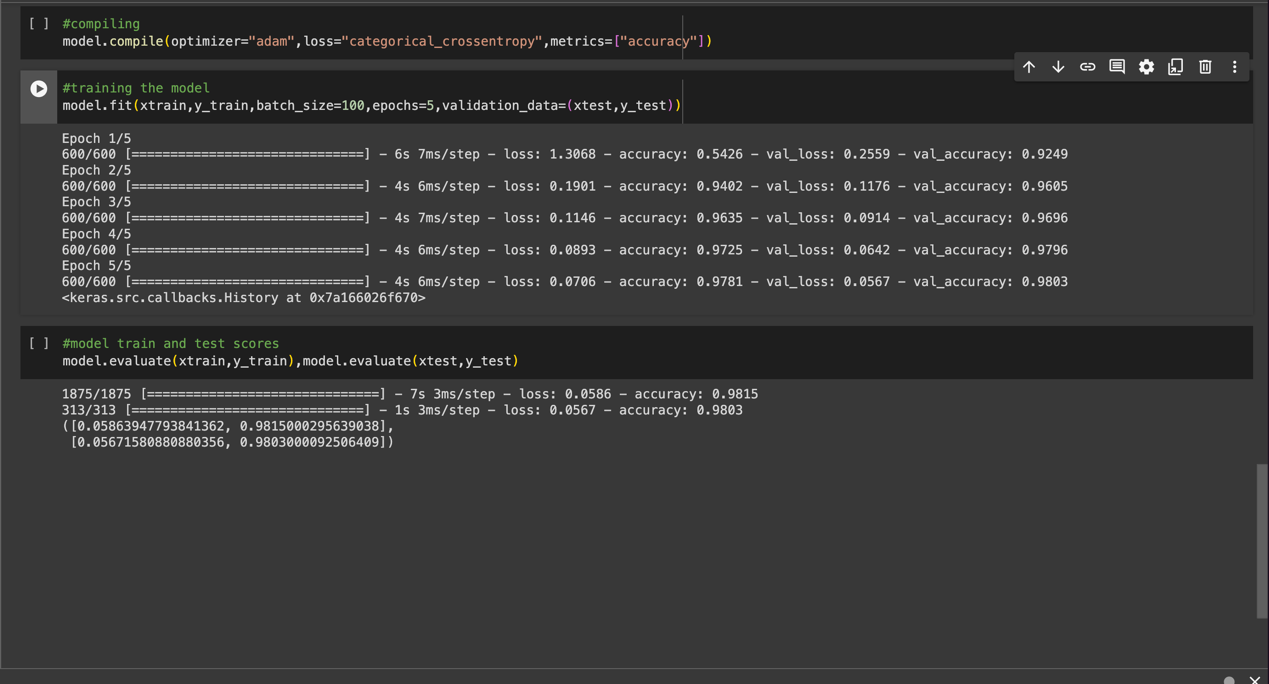
val\_loss: 0.2559 - val\_accuracy: 0.9249

val\_loss: 0.1176 - val\_accuracy: 0.9605

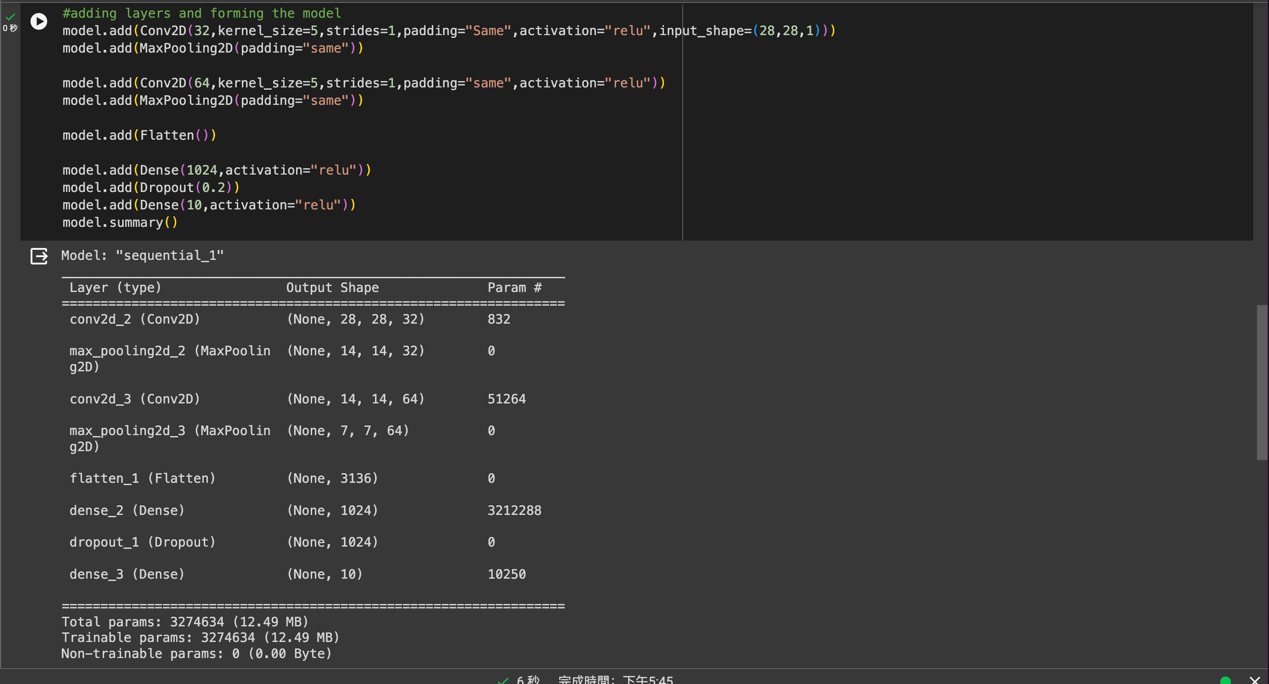
val\_loss: 0.0914 - val\_accuracy: 0.9696

val\_loss: 0.0642 - val\_accuracy: 0.9796

val\_loss: 0.0567 - val\_accuracy: 0.9803



把所有activation換成relu



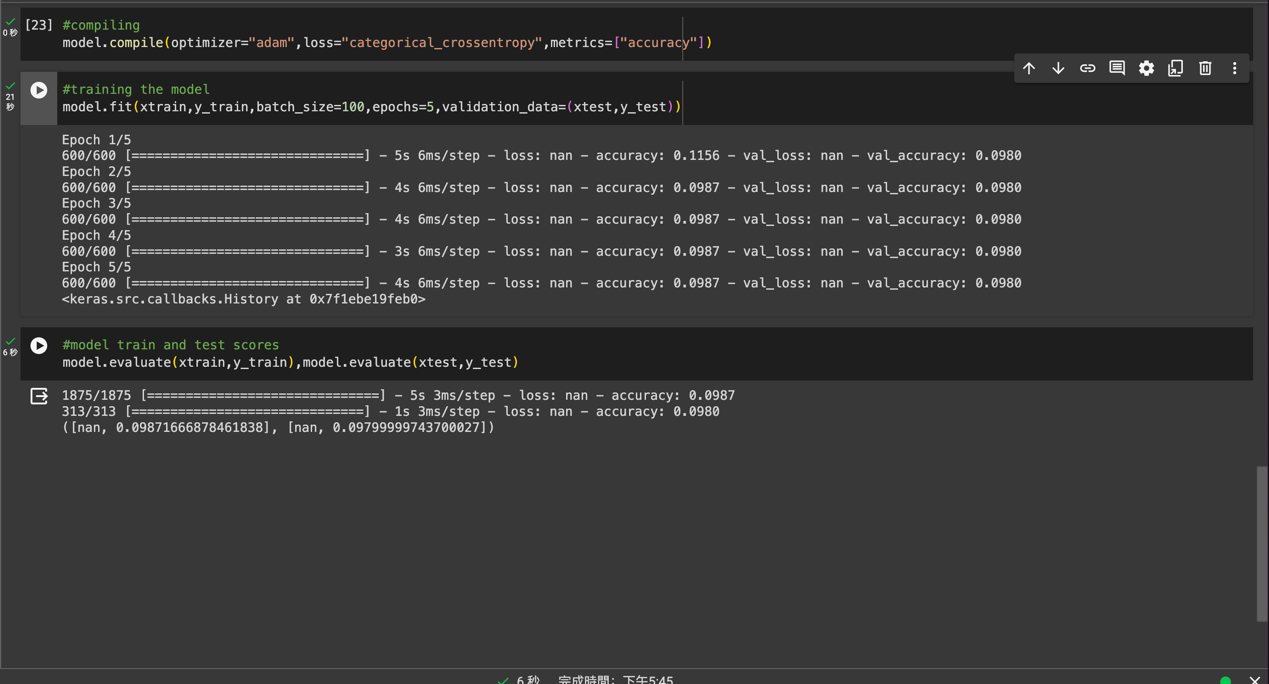
val\_loss: nan - val\_accuracy: 0.0980

val\_loss: nan - val\_accuracy: 0.0980

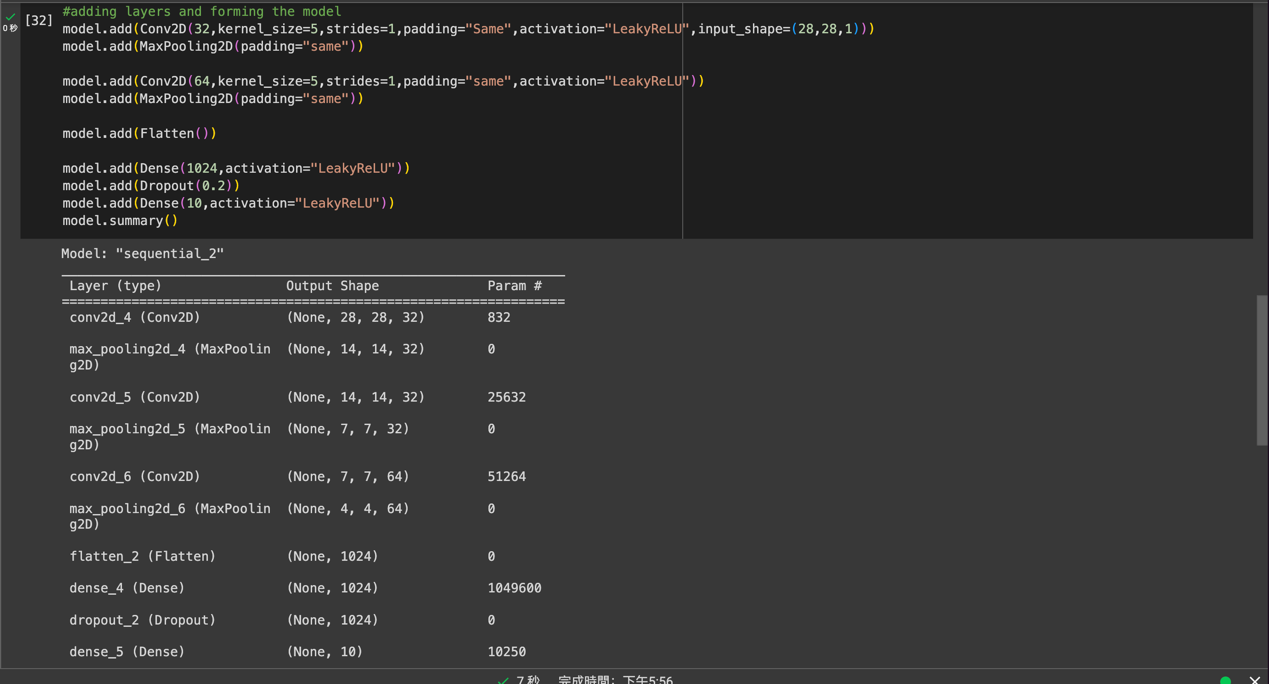
val\_loss: nan - val\_accuracy: 0.0980

val\_loss: nan - val\_accuracy: 0.0980

val\_loss: nan - val\_accuracy: 0.0980



把所有activation換成LeakyReLU



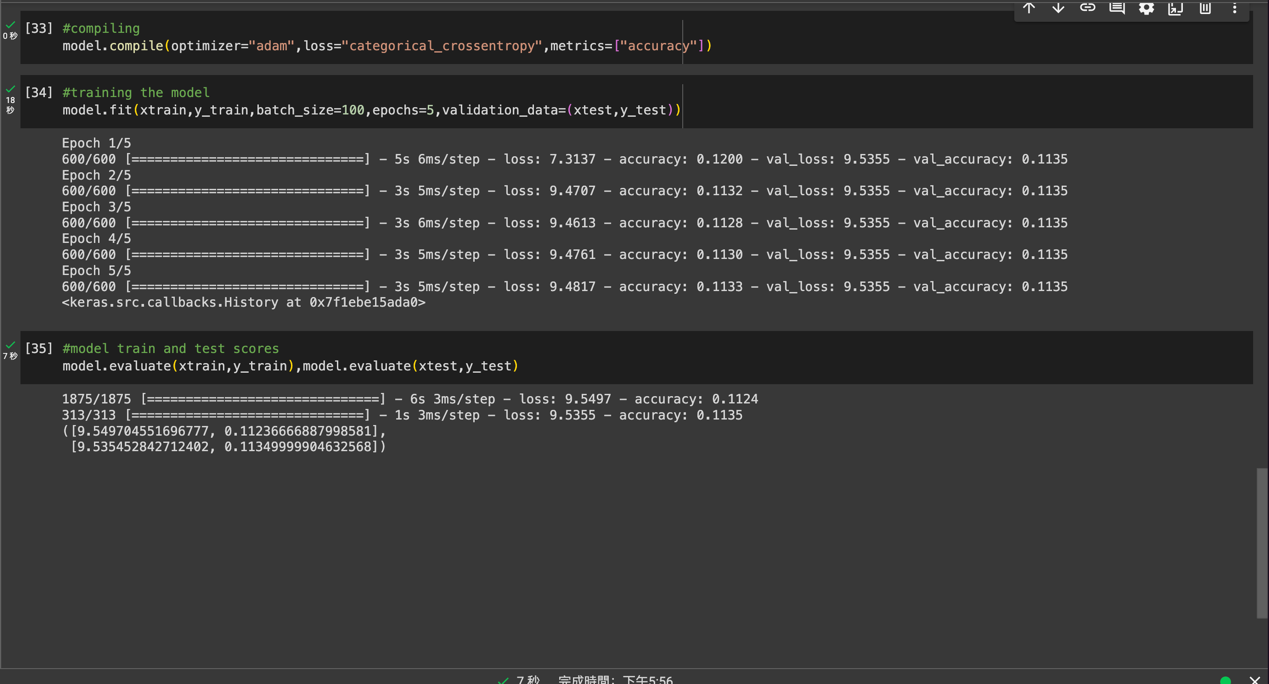
val\_loss: 9.5355 - val\_accuracy: 0.1135

val\_loss: 9.5355 - val\_accuracy: 0.1135

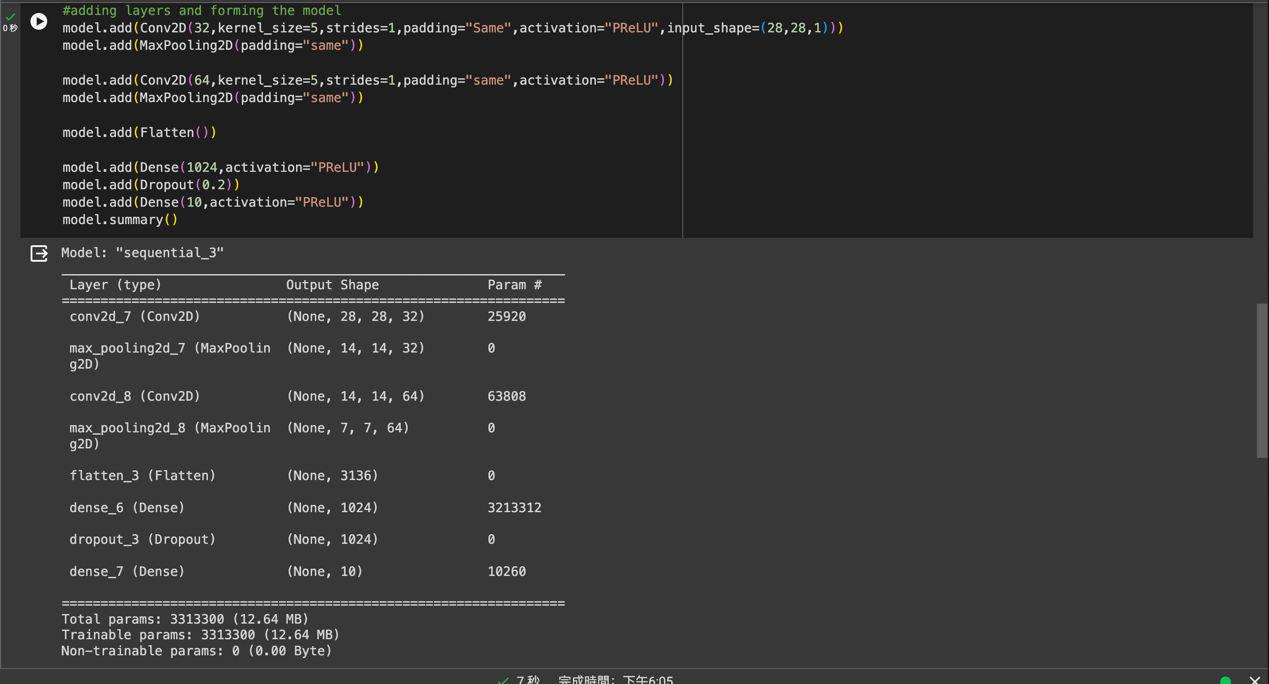
val\_loss: 9.5355 - val\_accuracy: 0.1135

val\_loss: 9.5355 - val\_accuracy: 0.1135

val\_loss: 9.5355 - val\_accuracy: 0.1135



把所有activation換成PReLU



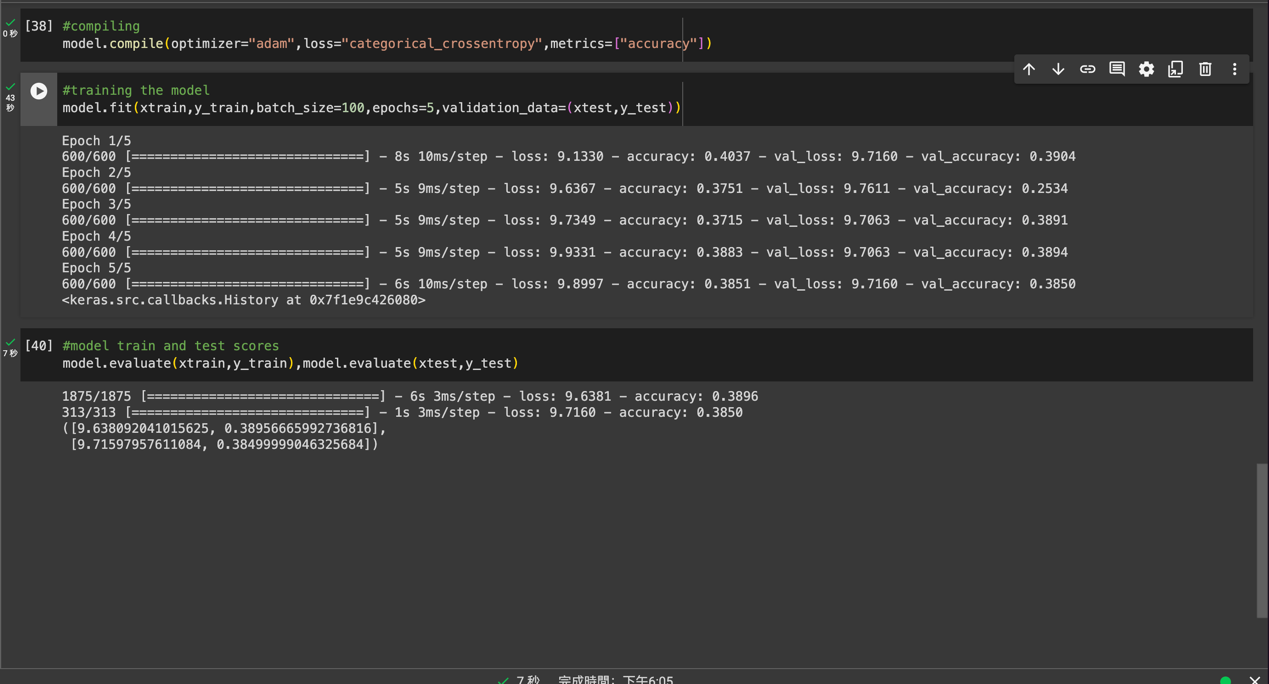
val\_loss: 9.7160 - val\_accuracy: 0.3904

val\_loss: 9.7611 - val\_accuracy: 0.2534

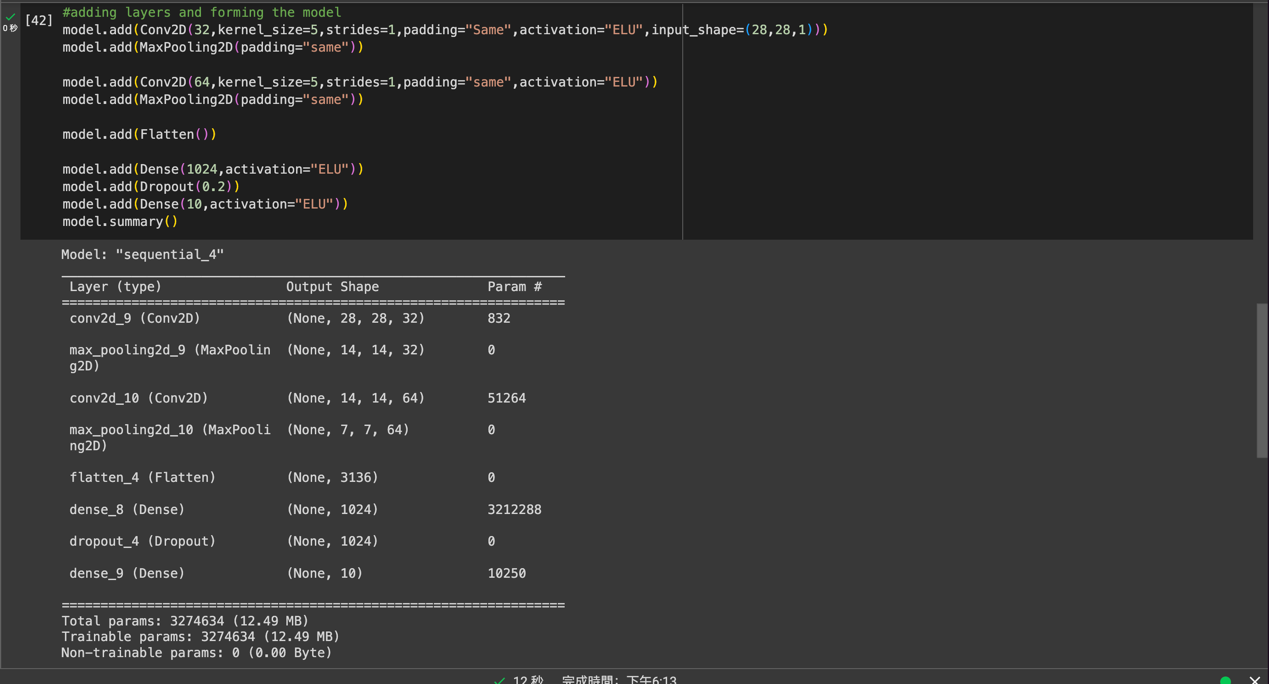
val\_loss: 9.7063 - val\_accuracy: 0.3891

val\_loss: 9.7063 - val\_accuracy: 0.3894

val\_loss: 9.7160 - val\_accuracy: 0.3850



把所有activation換成ELU



val\_loss: 1.9112 - val\_accuracy: 0.8155

val\_loss: 3.4770 - val\_accuracy: 0.7305

val\_loss: 0.4138 - val\_accuracy: 0.9294

val\_loss: 0.5062 - val\_accuracy: 0.9103

val\_loss: 0.6369 - val\_accuracy: 0.9236

