

Python 3.12.2 (tags/v3.12.2:6abddd9, Feb 6 2024, 21:26:36) [MSC v.1937 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

= RESTART: C:\Users\SoHyun\OneDrive - 강남대학교\University\2024년도 1학기\인공지능개론\HW\HW#2\HW#2.py

Downloading train-images-idx3-ubyte.gz ...

Done

Downloading train-labels-idx1-ubyte.gz ...

Done

Downloading t10k-images-idx3-ubyte.gz ...

Done

Downloading t10k-labels-idx1-ubyte.gz ...

Done

Converting train-images-idx3-ubyte.gz to NumPy Array ...

Done

Converting train-labels-idx1-ubyte.gz to NumPy Array ...

Done

Converting t10k-images-idx3-ubyte.gz to NumPy Array ...

Done

Converting t10k-labels-idx1-ubyte.gz to NumPy Array ...

Done

Creating pickle file ...

Done!

train acc, test acc | 0.3598833333333333, 0.3556

train acc, test acc | 0.88785, 0.8727

train acc, test acc | 0.9098833333333334, 0.8874

train acc, test acc | 0.9282666666666667, 0.9026

train acc, test acc | 0.9373833333333333, 0.9051

train acc, test acc | 0.9434666666666667, 0.9048

train acc, test acc | 0.9512333333333334, 0.9099

train acc, test acc | 0.96075, 0.9142

train acc, test acc | 0.96005, 0.9047

train acc, test acc | 0.965, 0.9113

train acc, test acc | 0.9605666666666667, 0.9039

train acc, test acc | 0.97385, 0.9121

train acc, test acc | 0.973, 0.9067

train acc, test acc | 0.9802666666666666, 0.914

train acc, test acc | 0.97465, 0.9069

train acc, test acc | 0.9807166666666667, 0.9053

train acc, test acc | 0.9837333333333333, 0.9126

train acc, test acc | 0.9858666666666667, 0.9081

train acc, test acc | 0.9842333333333333, 0.9092

train acc, test acc | 0.97955, 0.9039

