**DS510 Artificial Intelligence for Data Science**

**PE07**

School of Technology & Computing (STC) @City University of Seattle (CityU)

A yellow circle with white circles

AI-generated content may be incorrect.

**Before You Start**

* If you have questions about the lab requirements, please ask a TA to clarify for you.
* If you are not sure what to do:
  1. Consult the resources listed below.
  2. If you cannot solve the problem after a few tries, ask a TA for help.

**Lab Tasks**

* Revise the source code from HOS7 based on the following requirements:

Track the number of correct and incorrect predictions made during the simulation. At the end of the simulation, display the total counts and the overall accuracy. Maintain the structure of the existing CNN and reinforcement learning logic.

Run at least 100 test samples.

Expected output (Partially displayed; the list is too long):

A screenshot of a computer program

AI-generated content may be incorrect.

**Please download the source code file ipynb file and submit it to BrightSpace.**