

Pass Task 4

Solve the following set of problems using Python and submit the code file with the extension .ipynb in Olympus as part of your pass activity.

1. Create an MLP model with 16 hidden layers using "mnist_784" dataset from sklearn and improve the result using hyperparameter tuning. [Hints](#)
2. Explain your findings and report best hyperparameter values.

Assessment feedback

The results with comments will be released within 5 business days from the due date.

Referencing

You must correctly use the Harvard method in this assessment. See the Deakin referencing guide.

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