**Spring 2024: CS5720 Neural Networks & Deep Learning - ICP-3**

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GitHub Link: <https://github.com/bhanuchandrika99/NNDL_ICP_3>

1. Create a class Employee and then do the following

• Create a data member to count the number of Employees

• Create a constructor to initialize name, family, salary, department

• Create a function to average salary

• Create a Fulltime Employee class and it should inherit the properties of Employee class

• Create the instances of Fulltime Employee class and Employee class and call their member functions.

**Solution:**

A screenshot of a computer

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A close-up of a text

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1. Numpy

Using NumPy create random vector of size 20 having only float in the range 1-20. Then reshape the array to 4 by 5 Then replace the max in each row by 0 (axis=1)

(you can NOT implement it via for loop)

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