**NNDL ICP -2**

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**GitHub link:** <https://github.com/MadhuKumar-k/NNDL_ASS_2>

**Video Drive link:** <https://drive.google.com/file/d/1T06EnIVDtGFZiwgdeehS1Bwn4dcCRnuW/view?usp=sharing>

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.

A screenshot of a computer program

Description automatically generated

2. 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)

A screenshot of a computer

Description automatically generated