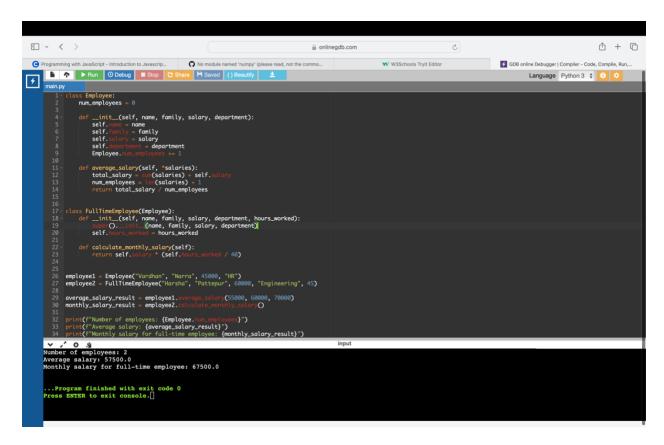
- GitHub Link: <a href="https://github.com/saivardhan-dev/Neural-Networks\_Assignment-3\_700756163-.git">https://github.com/saivardhan-dev/Neural-Networks\_Assignment-3\_700756163-.git</a>
- Video Link: <a href="https://drive.google.com/file/d/1WDMp0a-pow5nkOM2BfBK7uGPP3Tu3yp3/view?usp=drive">https://drive.google.com/file/d/1WDMp0a-pow5nkOM2BfBK7uGPP3Tu3yp3/view?usp=drive</a> link

## Question1: 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.



## **Question-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)

## Neural Networks & Deep Learning Assignment – 3

## Sai Vardhan Narra - 700756163

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### Comparison of the Comparis
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