**Assignment - 3**

**Vivek Yadav Baira**

**700747503**

**Github link:** <https://github.com/Vicky75030/Assignment-3>

1. 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 computer screen shot of a computer screen

Description automatically generated

Output:

A black background with white text

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)

Source code:

A screen shot of a computer

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Output

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