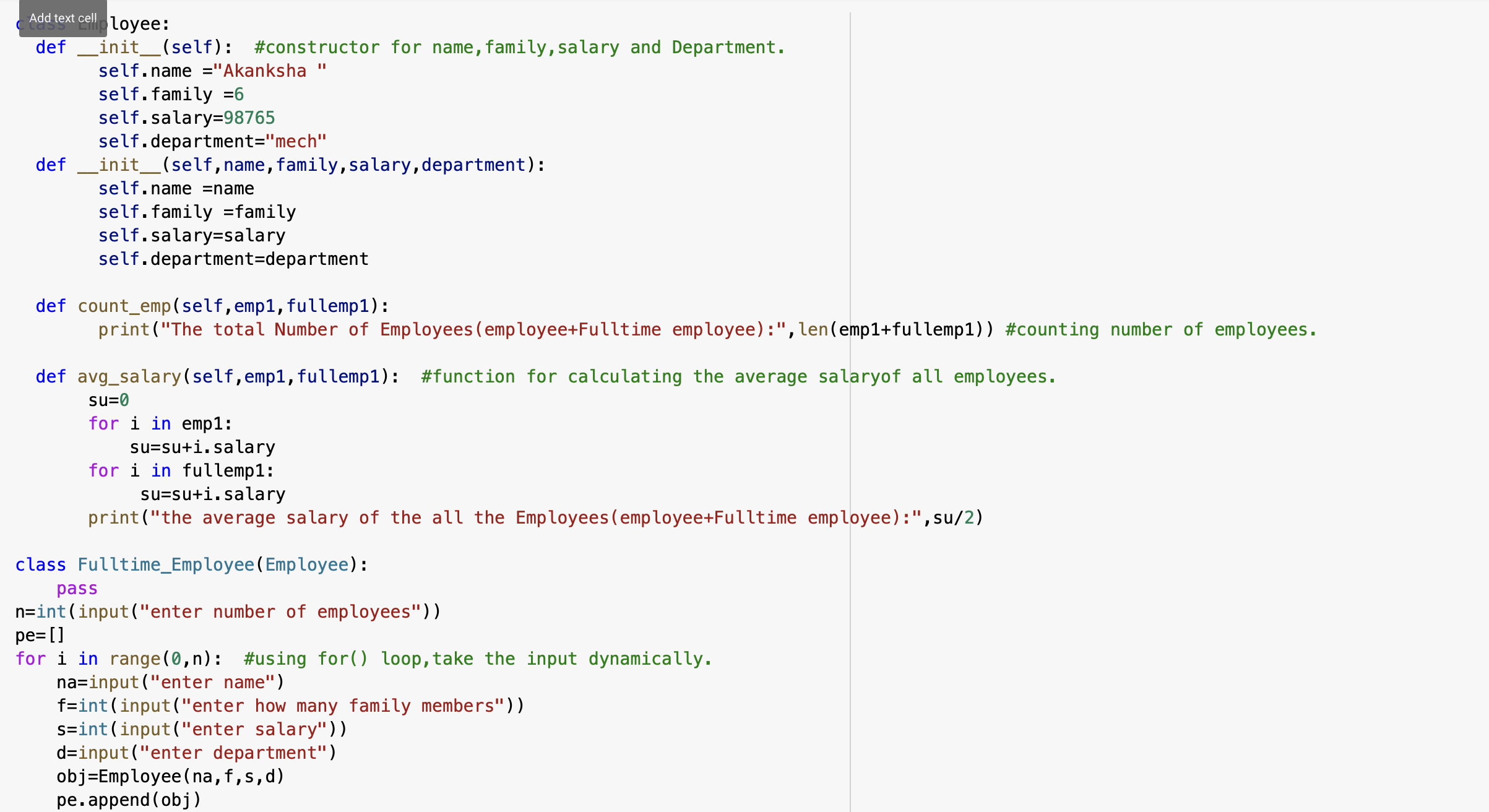
Assignment 3

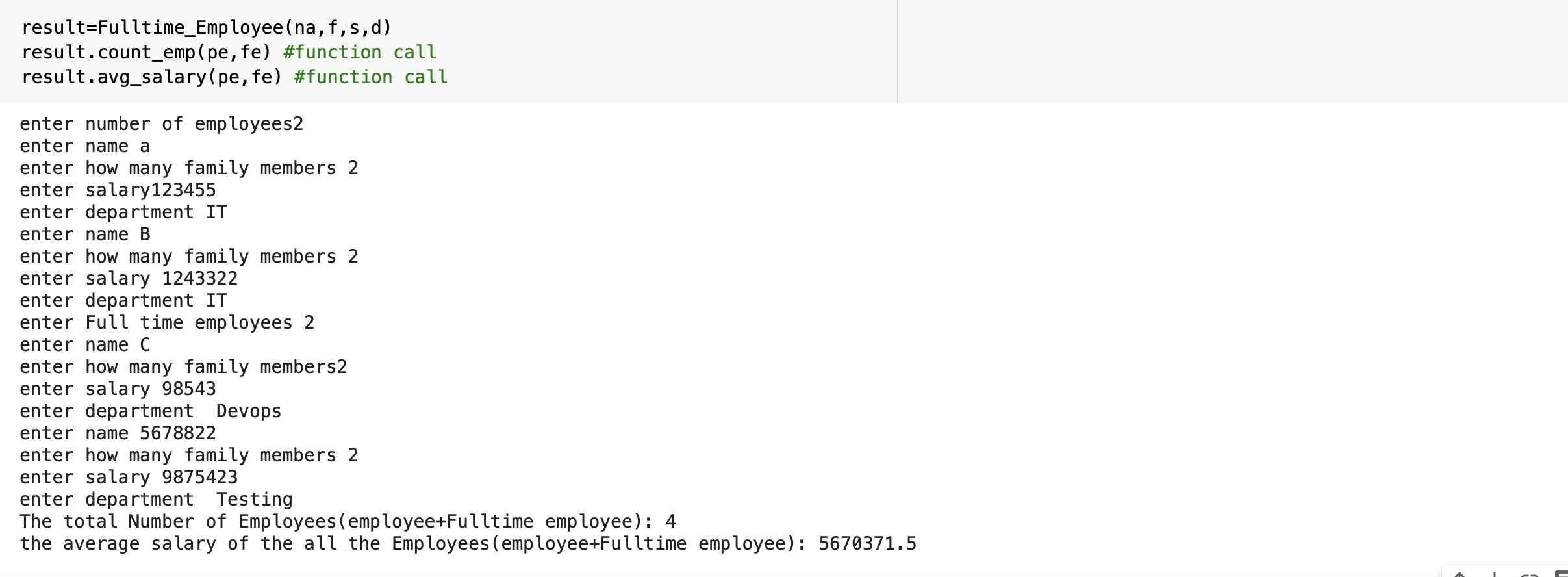
**Neural Networks and deep learning**

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1.





Explanation:

Initially create a class for Employee and Fulltime Employee.

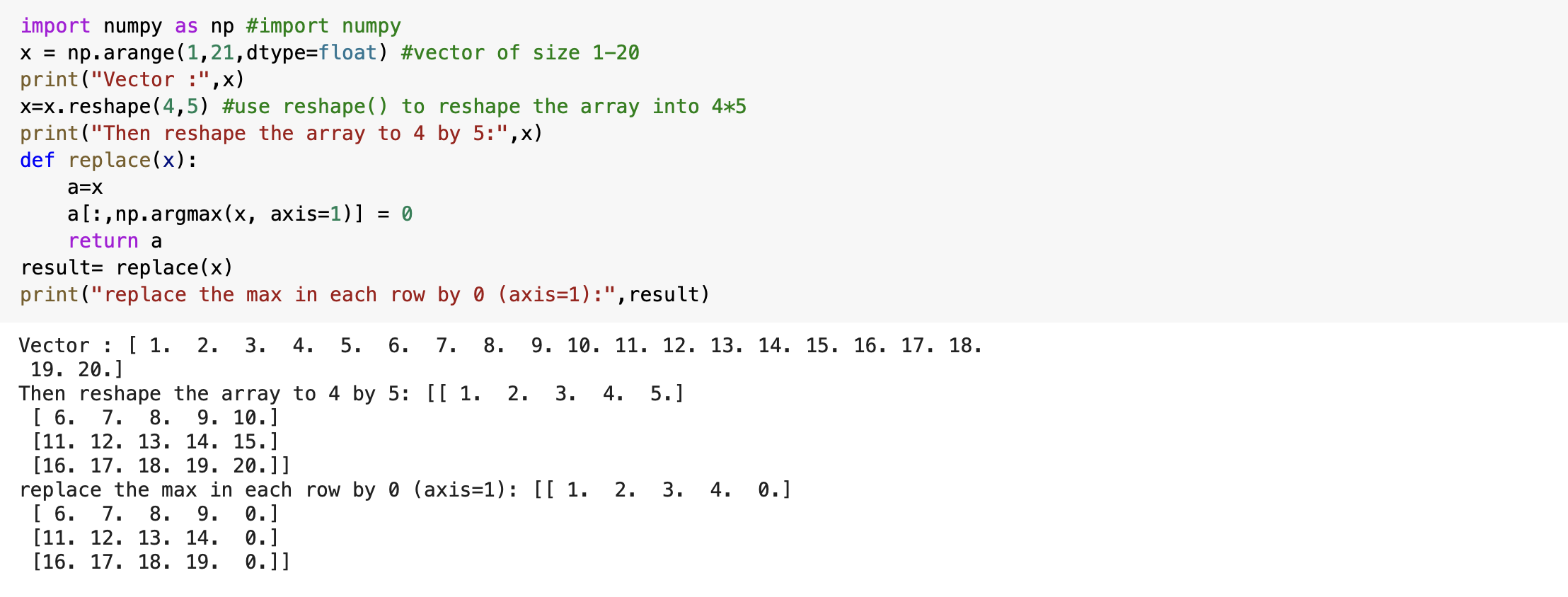
Create a constructor and initialize name,family,salary, and Department.

Write a function to calculate the average salary.

Inherit the employee class properties into FulltimeEmployee class.

Call the members of the function.

2.



Explanation:

Numpy is used to modify arrays.

Create a vector of size 20.

Use reshape () to reshape the array into 4 by 5.

Replace the max in each row by 0 where axis=1.

Github Link: <https://github.com/AkankshaPanchaneni/Assignment-3>

Video Link: <https://www.loom.com/share/f1fcd38924bf4f9f87fdba355dfbddc7>