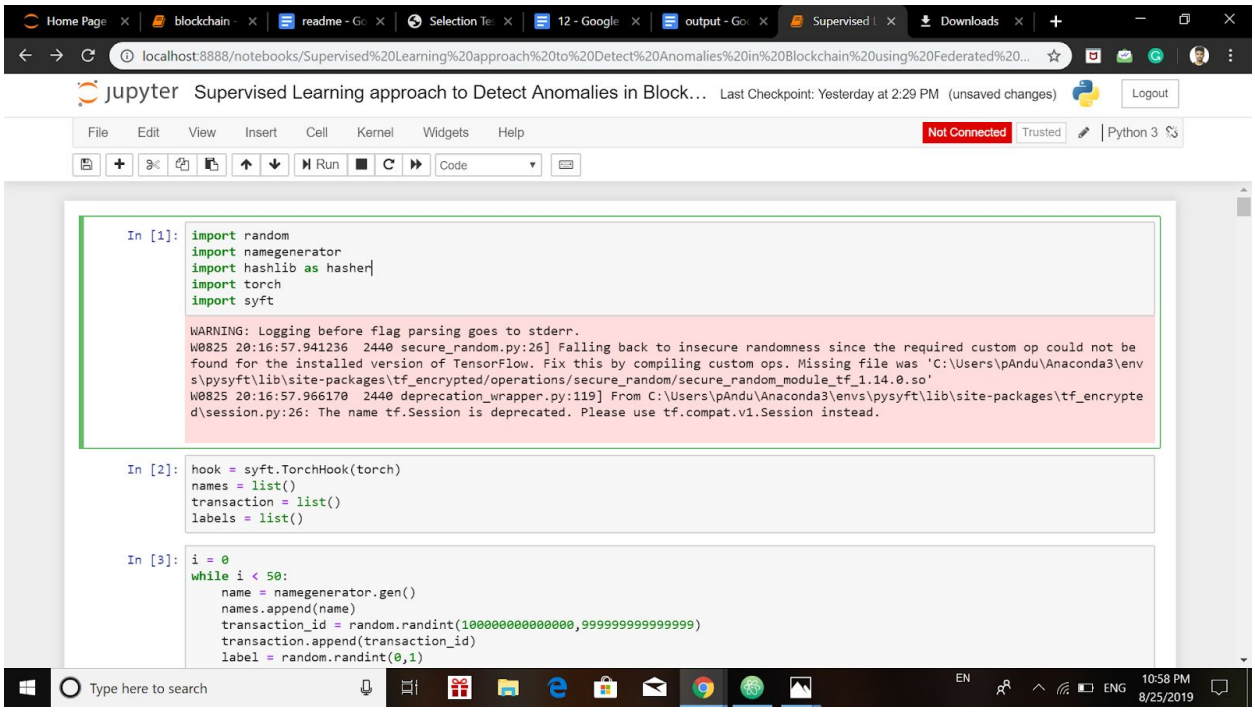
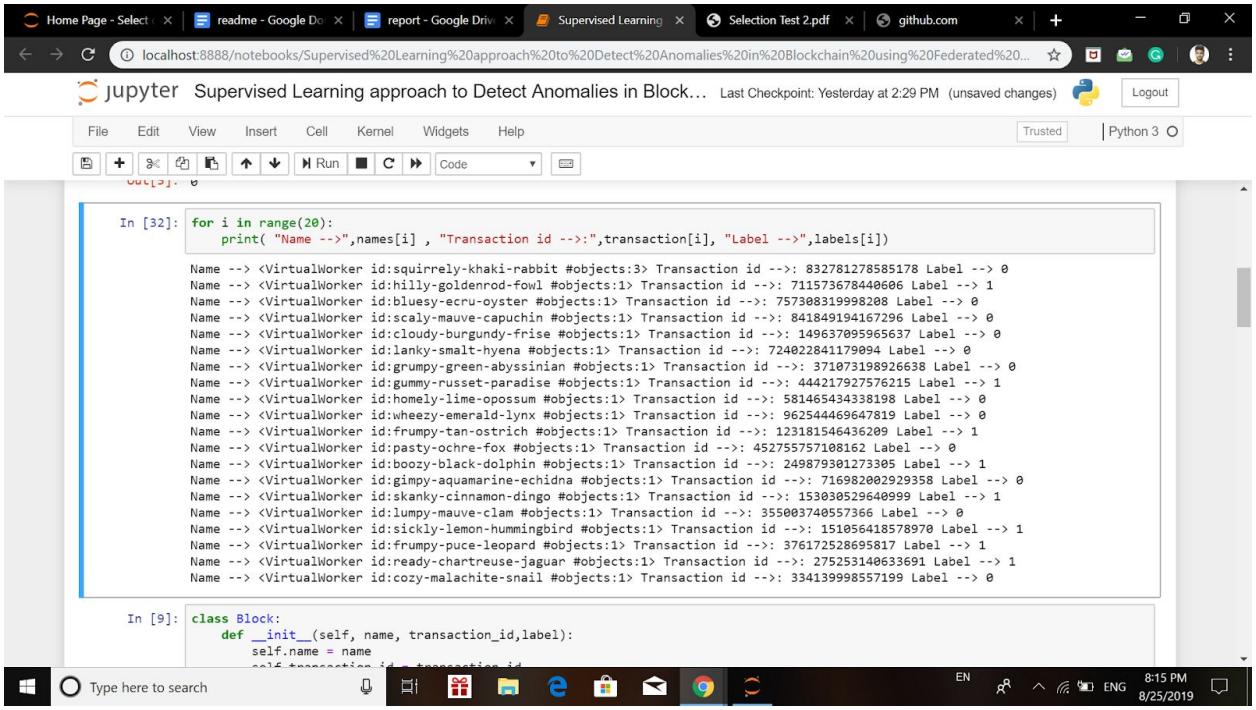
1. I had used a random name generator by using <u>namegenerator</u> for unique for each transaction
2. I created transaction_id for each transaction
3. I had used a supervised learning algorithm to solve this problem. I had assigned either 0 or 1 to each transaction i.e.,

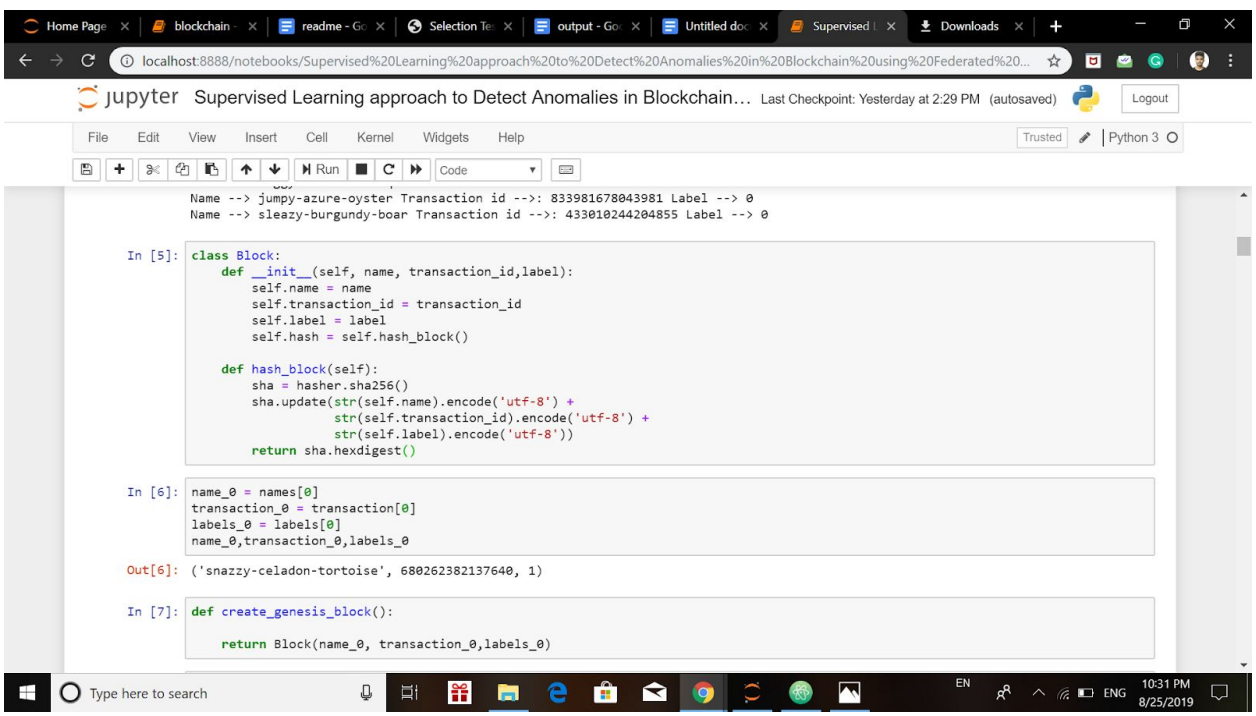
0 → Anomaly
1 → Normal data



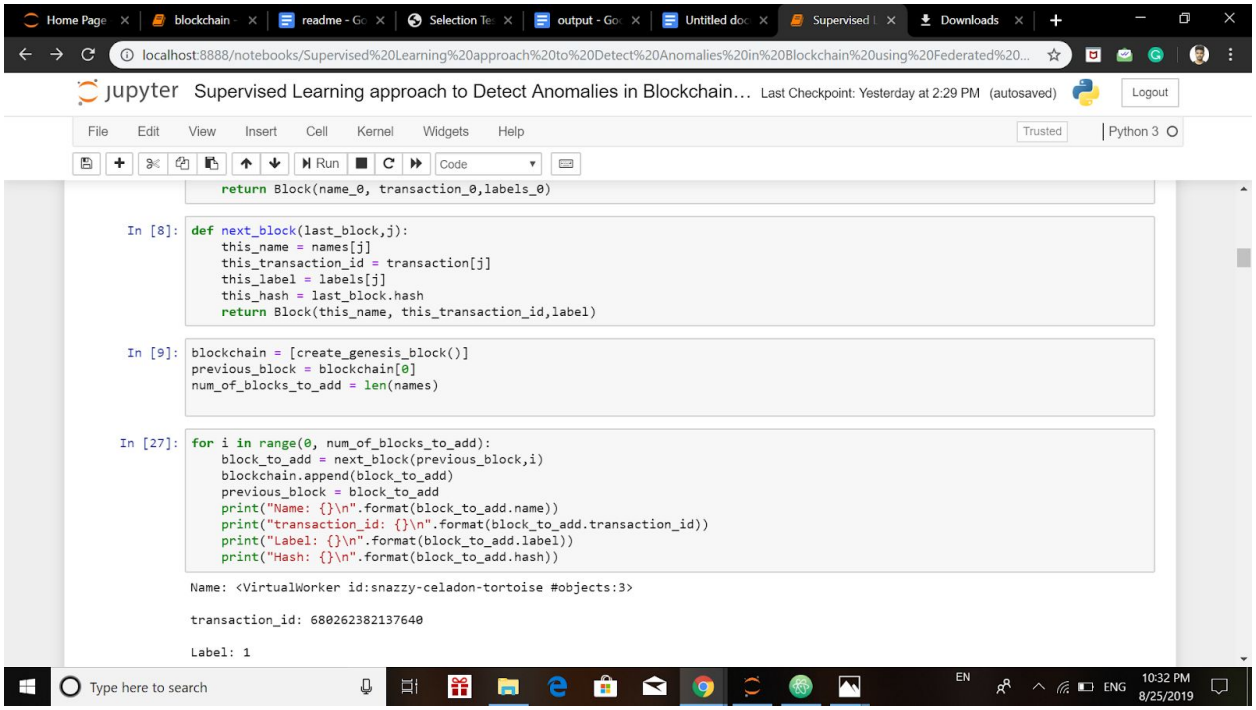
4. Below picture shows name → transaction_id → label for the first 20 transactions



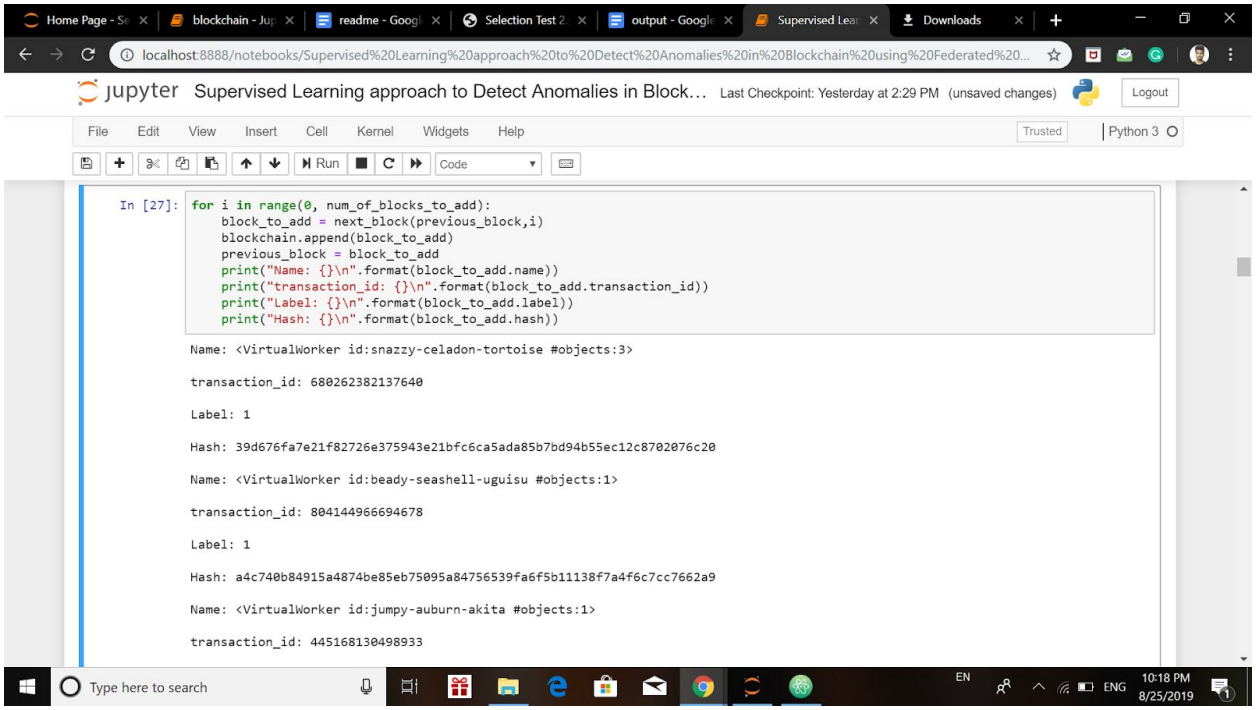
5. Creating a Block class and hash_block function



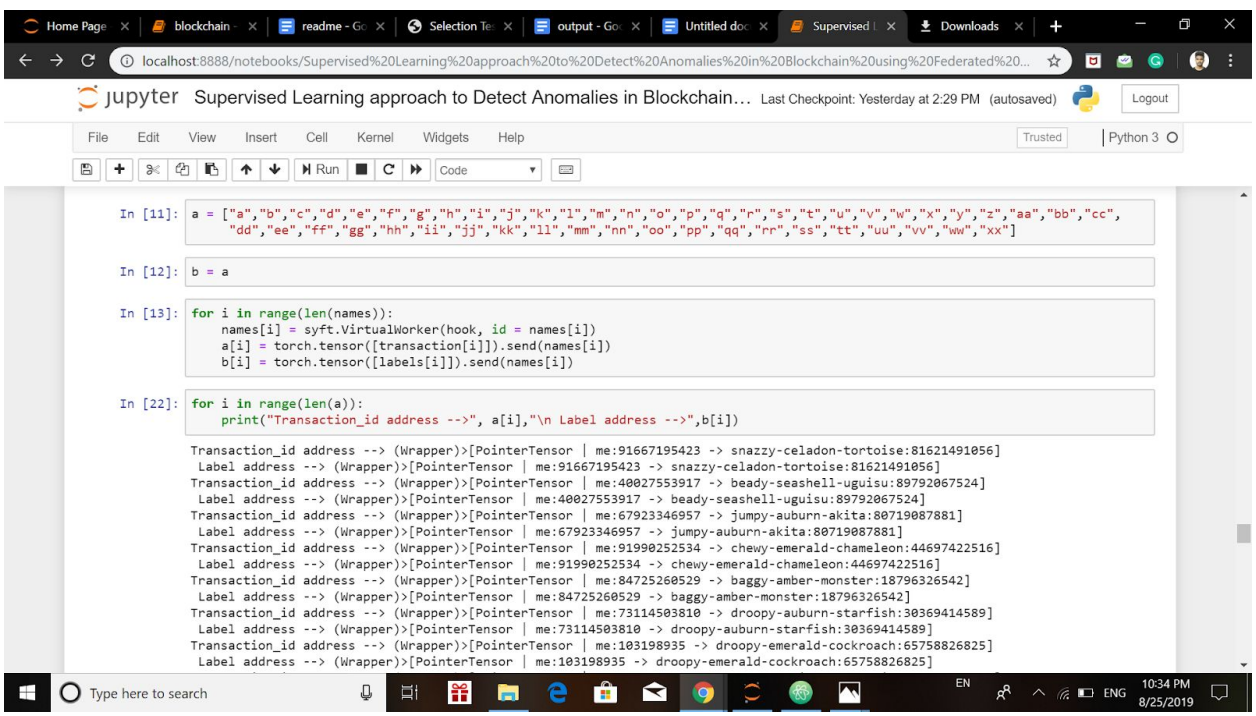
6. Adding each block to the chain



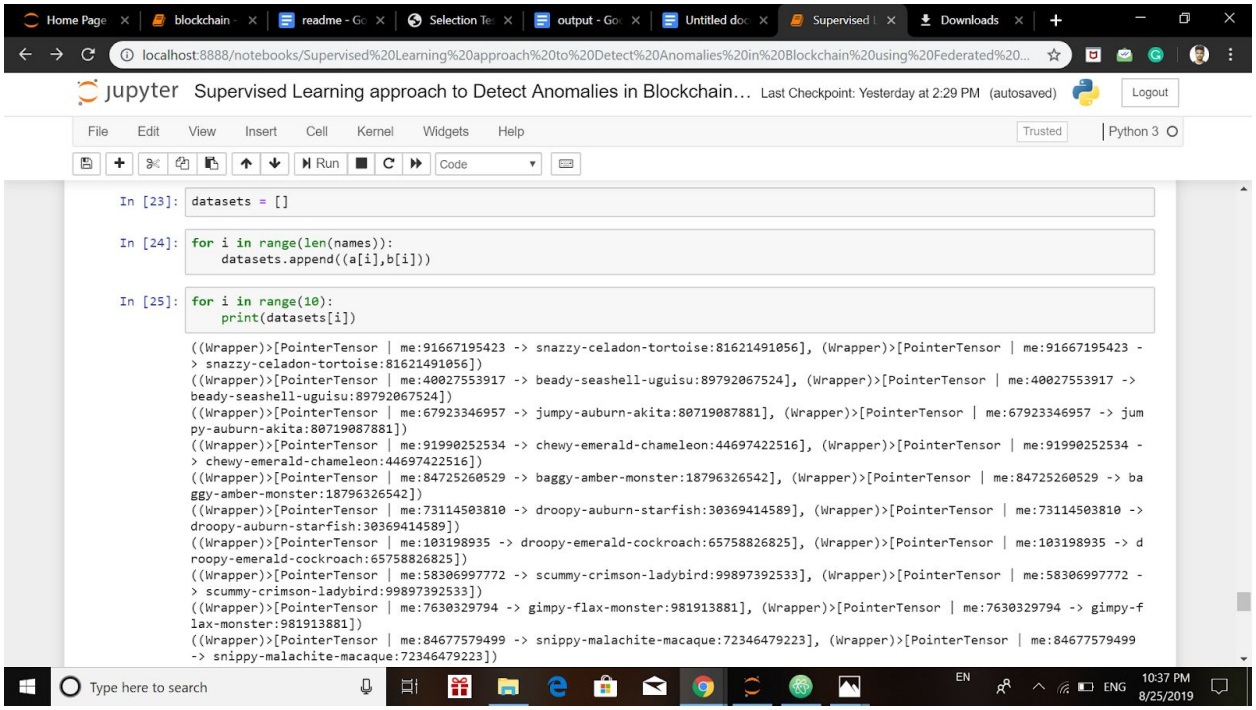
7. Details of each transaction
    - Name
    - Transaction_id
    - Label
    - Hash



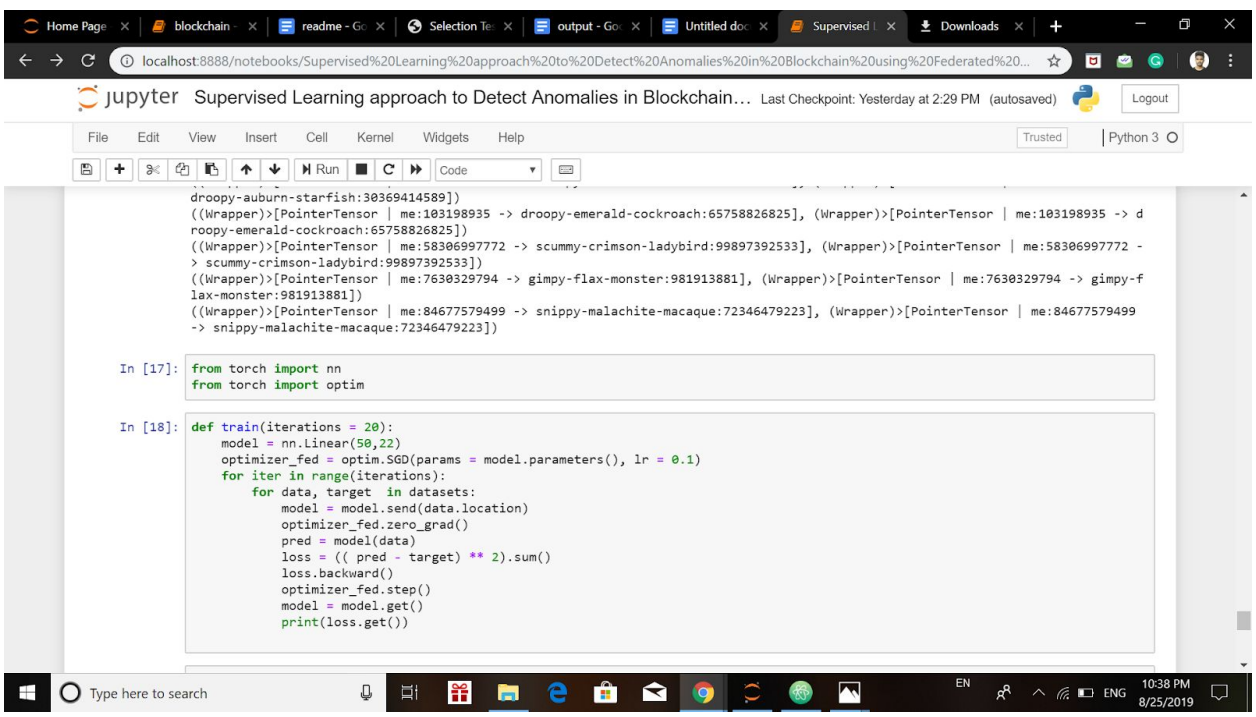
8. Created a new list for assigning details to the 50 members in the Blockchain. It will create TensorPointers



9. These values are assigned to a tuple called datasets. Below shows datasets values



10. I had imported nn module and optimizer from torch.



11. I had trained my model over 20 iterations. Below shows that decreasing of loss every iteration