Aim: Write a python program to implement TCP socket in python.

1. Design and develop a simple chat application (client-server application) using TCP socket in python.

Objective of the Experiment:
1. Understanding **TCP/ UDP socket** in python

Source code for the implementation:

(Write only important functions)

Post Labs:

1. What are sockets?
2. Create a socket object in Python.
3. Explain different methods in Python socket library.
4. Explain Socket programming workflow in Python with neat diagram.