**Experiment 8**

**Aim:**

To implement the *ServerSocket* class using Transmission Control Protocol.

**Objective:**

(a) WAP to create an Echo server.

(b) WAP to find a non-anonymous port (Ephemeral port).

**Exercises:**

1. Define *ServerSocket* class.
2. What are the basic steps included in a *ServerSocket* Java program?
3. What are the significant properties of an echo protocol?
4. WAP in Java to check for ports on the local machine by attempting to create *ServerSocket* objects on them and seeing on which ports that fail.
5. What are the four public *ServerSocket* constructors?