**PROGRAM NO. 9**

**Objective**:-Draw the sequence diagram for Bank Application System

**Theory**: Sequence diagram are interaction diagrams. This diagram emphasizes the time- ordering of messages. These diagrams address the dynamic view of a system. Sequence Diagram displays the time sequence of the objects participating in the interaction. This consists of the vertical dimension (time) and horizontal dimension (different objects).

**Purpose:**

* Model high-level interaction between active objects in a system
* Model the interaction between object instances within a collaboration that realizes a use case
* Model the interaction between objects within a collaboration that realizes an operation
* Either model generic interactions (showing all possible paths through the interaction) or specific instances of a interaction (showing just one path through the interaction)

## Result:-

