Assignment - 06

Title :- Propose and implement sequence model
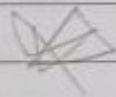
objectives :- 1) Study and use of communication
2) Draw sequence diagram
3) To implement sequence diagram

prequisites :-   1) Ubuntu/ Linux OS
2) Any UML 2.0 tool.

Theory :-

sequence diagram :- It is a UML diagram that
illustrates the sequence of message
b/w objects in an interaction it
consists of a group of object in an
interaction it consis of a group of object that
are represented by lifeline and the messages that
they exchange over time during the interaction

It shows the sequence of message passed b/w
objects. It can   also   show the control structure
b/w object

Interaction frame :- It provides a context or boundary
to the diagram.

Lifeline :- They represent the object that participat.
in an interaction

message :- It is an element in UML that defines a specific kind of communication b/w instances in an interaction

Combined :- They are equal logical grouping,
fragments represented by a rectangle, which contains the conditions structure that offset the flow of messages.

Conclusion :- Thus we have studied and implemented sequence model.