

PROGRAMS:

6. Draw a Use case diagram to model for a quiz system. A user can request a quiz for the system. The system picks a set of questions from its database, and composes them together to make a quiz. It rates the user's answers and gives hints if the user requests it. In addition to users, we also have helpers who provide questions and hints. And also, administrators who must certify questions to make sure they are not too trivial, and that they are correct.

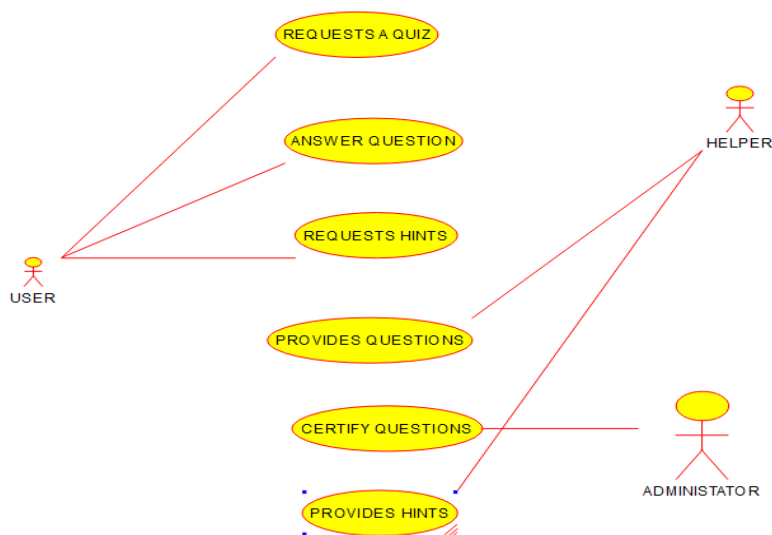
AIM:

To design a Use Case Diagram for a Quiz System that models the interactions between users, helpers, and administrators, showing their roles and functionalities within the system.

PROCEDURE :

- STEP 1:** Open UML modeling software such as Umbrello, StarUML, or PlantUML.
- STEP 2:** Identify the main actors involved in the system
- STEP 3:** Define the use cases that each actor performs
- STEP 4:** Draw actors as stick figures and use cases as ovals in the UML tool.
- STEP 5:** Connect actors to their respective use cases using association lines.
- STEP 6:** Ensure the diagram clearly represents how actors interact with the system.
- STEP 7:** Save and export the UML diagram for documentation.

OUTPUT:



RESULT:

The Use Case Diagram for the Quiz System was successfully created, clearly depicting the interactions between Users, Helpers, and Administrators with the system.