

City University

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Name of assignment: Activity diagram for ATM Sequence Diagram of ATM.

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Contents

What is Activity diagram	3
Figure of Activity Diagram for ATM.	4
Description of ATM Activity Diagram.....	5
Sequence Diagram Description.....	5
Sequence Diagram Figure	5

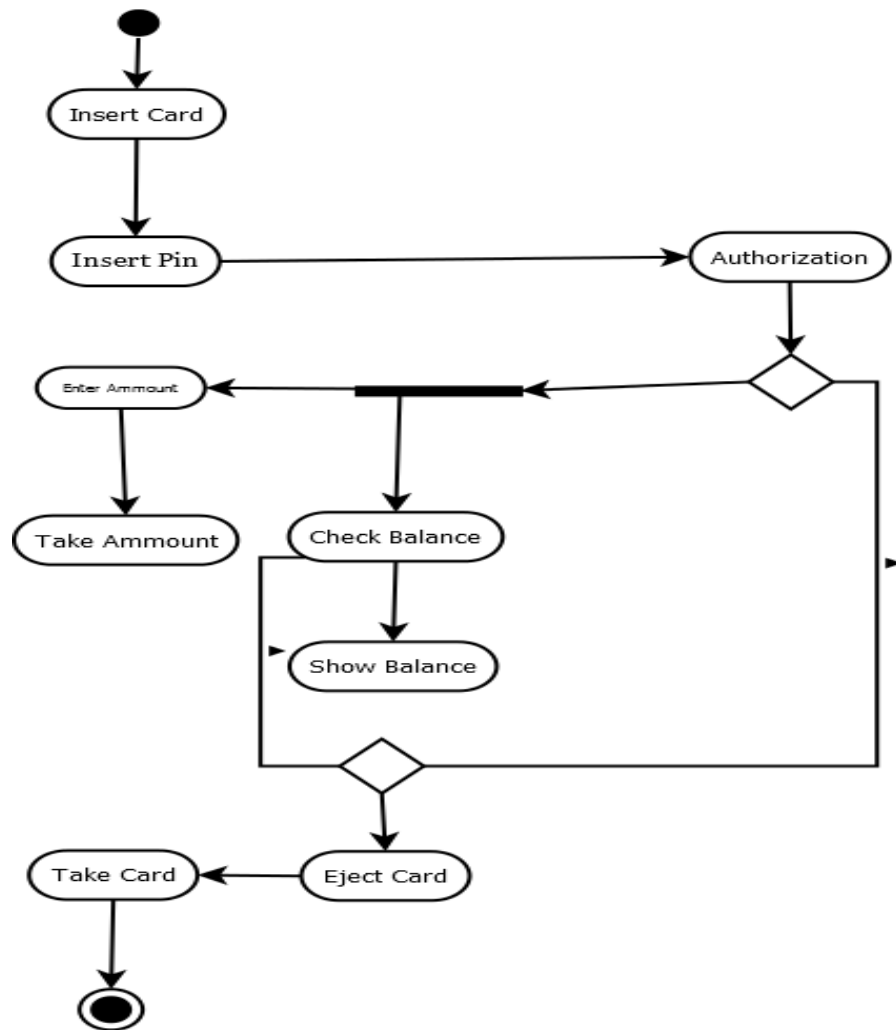
What is Activity diagram

Activity diagram is very important diagram in UML to describe the dynamic aspects of the system.

Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity can be described as an operation of the system.

The control flow is drawn from one operation to another. This flow can be sequential, branched, or concurrent. Activity diagrams deal with all type of flow control by using different elements such as fork, join, etc

Figure of Activity Diagram for ATM.



Description of ATM Activity Diagram.

Here at first the customer will install his card and then pin it if the PIN is wrong then eject it and he will collect his card from the ATM. If the PIN is OK then he can avail all kinds of services such as checking the balance, Cash withdraw, etc.

Sequence Diagram Description

To understand what a sequence diagram is, it's important to know the role of the Unified Modeling Language, better known as UML. UML is a modeling toolkit that guides the creation and notation of many types of diagrams, including behavior diagrams, interaction diagrams, and structure diagrams.

A sequence diagram is a type of interaction diagram because it describes how—and in what order—a group of objects works together. These diagrams are used by software developers and business professionals to understand requirements for a new system or to document an existing process. Sequence diagrams are sometimes known as event diagrams or event scenarios.

Sequence Diagram Figure

