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**Department of CSE**

**Sequence Diagram of ATM machine**

***Course Title :*** *System Analysis and Design Lab*

***Course Code :*** *CSE 326*

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**What is Association?**

Association is relation between two separate classes which establishes through their Objects. Association can be one-to-one, one-to-many, many-to-one, many-to-many.  
In Object-Oriented programming, an Object communicates to other Object to use functionality and services provided by that object.

**Symbol:**

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**What is aggregation?**

If a class have an entity reference, it is known as Aggregation. Aggregation represents HAS-A relationship.

Consider a situation, Employee object contains many information’s such as id, name, emailId etc. It contains one more object named address, which contains its own information’s such as city, state, country, zipcode etc.

**Symbol:**

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**Suppose there have a company. Here relationship with employee is association and Employee relationship with Address is Aggregation.**

