**QUIZ 1**

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| NAME: | ROLL NUM: | TIME: 10 mins |

Consider a small Air Conditioner Rental system, where each customer owns a distinct recipient. Each recipient has a coded flag that allows the customer take a AC on rent. Each flag is validated corresponding to an AC. AC can be of two types; 1. Window Type AC

2. Split AC. Each AC is transported on luggage truck that parks in a garage, the waiting area of garage ha plenty of books usually to keep visitors busy until their respective AC is loaded on truck. Answer the following questions

**What is the relation between classes Customer and Recipient?**

Association

**What is the relation between classes Recipient and Flag?**

Aggregation

**What is the relation between classes AC and Split AC?**

Inheritance

**What is the relation between classes Waiting Area and Books?**

Aggregation

**What is the relation between classes Garage and Waiting Area?**

Composition