

QUIZ 1

NAME:	ROLL NUM:	TIME: 10 mins
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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 has 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