**In-Class Exercise: Identifying Entities and Attributes in Problem Scenarios (KEY)**

**Scenario 1: Inventory and Parts**

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| --- | --- |
| **Entities** | **Attributes** |
| Order | OrderID  Order Date  First name  Last name  Phone  Department  Email |
| Part | Internal part number  Name  Description  Inventory level |
| Supplier | SupplierID  Name  Phone  Email |
| *Other attributes* | *Supplier Part ID* |

**Scenario 2: Housing Authority**

|  |  |
| --- | --- |
| **Entities** | **Attributes** |
| Development | DevelopmentID  Number of units  Name |
| Unit | Unit Number  Bedrooms  Bathrooms  Square footage |
| Household | HouseholdID  Description |
| Resident | ResidentID  First name  Last name  Head of household?  Birthdate |
| *Other attributes* | *Move in date*  *Move out date* |