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

**Scenario 1: Inventory and Parts**

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| --- | --- |
| **Entities** | **Attributes** |
| Order | OrderIDOrder DateFirst nameLast namePhoneDepartmentEmail |
| Part | Internal part numberNameDescriptionInventory level |
| Supplier | SupplierIDNamePhoneEmail |
| *Other attributes* | *Supplier Part ID* |

**Scenario 2: Housing Authority**

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| --- | --- |
| **Entities** | **Attributes** |
| Development | DevelopmentIDNumber of unitsName |
| Unit | Unit NumberBedroomsBathroomsSquare footage |
| Household | HouseholdIDDescription |
| Resident | ResidentIDFirst nameLast nameHead of household?Birthdate |
| *Other attributes* | *Move in date**Move out date* |