UML-Easy.md 4/4/2023

Here are some assignments for learning associations, aggregations, composition, and dependency in UML diagrams:

- 1. Draw a UML diagram that represents the relationship between a car and its engine. Include the appropriate association, aggregation, composition, and dependency relationships.
- 2. Create a UML diagram that represents the relationship between a library and its books. Include the appropriate association, aggregation, composition, and dependency relationships.
- 3. Draw a UML diagram that represents the relationship between a university and its departments. Include the appropriate association, aggregation, composition, and dependency relationships.
- 4. Create a UML diagram that represents the relationship between a store and its customers. Include the appropriate association, aggregation, composition, and dependency relationships.
- 5. Draw a UML diagram that represents the relationship between a person and their pets. Include the appropriate association, aggregation, composition, and dependency relationships.
- 6. Create a UML diagram that represents the relationship between a company and its employees. Include the appropriate association, aggregation, composition, and dependency relationships.
- 7. Draw a UML diagram that represents the relationship between a restaurant and its menu items. Include the appropriate association, aggregation, composition, and dependency relationships.
- 8. Create a UML diagram that represents the relationship between a school and its teachers. Include the appropriate association, aggregation, composition, and dependency relationships.
- 9. Draw a UML diagram that represents the relationship between a computer and its peripherals. Include the appropriate association, aggregation, composition, and dependency relationships.
- 10. Create a UML diagram that represents the relationship between a music band and its members. Include the appropriate association, aggregation, composition, and dependency relationships.