1. Explain the principle of the inheritance. Give an example of class inheritance.

2. Explain the principle of the polymorphism. Give an example of polymorphism.

3. Explain the principle of data encapsulation. Give an example of data encapsulation.

4. Name Project Development Phases and major goals at each stage.

5. What is the essence of the Object-Oriented Analysis and Design approach with UML diagramming tools?

6. Submit a DRAFT of FUNCTIONAL SPECIFICATIONS for your (team) project.