OOAD Assignment -1

1. Explain the two different approaches for software development.
2. Explain the waterfall model with its advantages and disadvantages. Give a scenario where this life cycle model could be used along with the clear example.
3. Differentiate between incremental and Prototype model. Give examples for each of them.
4. Describe all the phases of Spiral model and explain how it is different from other life cycle models?
5. Explain the detailed process of requirements gathering with the help of an example.
6. Give the detailed set of functional and non-functional requirements for *Online Railway Reservation system*.