**Assignment No 3**

**Name: Omkar Amilkanthwar Roll No. 41403**

**Problem Statement:**

Use of the divide and conquer strategies to exploit distributed/parallel/concurrent processing of the above to identify objects, morphisms, overloading in functions (if any), and functional relations and any other dependencies (as per requirements).

Learning Objectives:

* Reducing the complexity of problem using divide and conquer.
* Making use of object oriented concepts.

Learning Outcomes:

* Design a distributed and parallel system using cloud.
* Dividing the solution into objects in order to map it into real life entities.

