Group No 5 :

16010120015 Yash Gavade

16010120018 - Jinay Jain

(Case study on the defence services)

Case Study :

Considering a Defence Services database for the Army Services .

This database is modeled as the entity set for Service , Soldier , Resources and Department .

IN Army Service which attributes Name, Service-number, room-number, and Place

Resources has the name of the equipments and the products for the soldier .

Alternatively, one or more additional entity sets could be defined, along with relationship sets to replace some of the attributes of the Resources entity set, as

- Resources with attributes Name, department, and Items
- Items which attributes I-Number, Q-Number I-Name.

Each department has unique name and a particular Soldiers who manages the department.

Start date of the organization is recorded. Department have several locations.

- A department controls a number of Weapons . Weapons have a unique Name, Number and a location to Store In Them .
- Soldier name, ssno, address, salary, and birth date are recorded. An Soldier is assigned to department, but may work for Resources (not necessarily controlled by Single Entity).
- Soldier's DEPENDENT are tracked for health purposes (dependent name, birthdate, Injury).