Functional Dependency

1. Soldier

- $ID \rightarrow Name$
- $\mathsf{ID} \to \mathsf{Rank}$
- $\mathsf{ID} \to \mathsf{DOJ}$
- $\text{ID} \rightarrow \text{SquadNo}.$
- ID → BirthPlacePincode
- ID → Height
- $ID \rightarrow Weight$
- $\mathsf{ID} \to \mathsf{Chest}$
- $\mathsf{ID} \to \mathsf{Sex}$
- $\mathsf{ID} \to \mathsf{DOR}$
- $\mathsf{ID} \to \mathsf{DOB}$

2. Visited

ID, PINCODE, Date \rightarrow Reason

3. Soldier Status

ID, WarDateNo., PINCODE \rightarrow Alive

4.War

PINCODE, DateNo. \rightarrow Status

5. Work

 $\mathsf{Type} \to \mathsf{Salary}$

6. Assign

ID, Type → Date

7. Manufacturing Details

Serial_no, Company name \rightarrow Manu.Date Serial_no, Company name \rightarrow Manu.location

8.Reward

ID, Medal Name \rightarrow Year

9. Company

 $Org.name \rightarrow Country \ Name$

10. Category

 $name_ \to Class$

11. Weapons

 $SerialNo. \rightarrow Name_$

12.<u>Squads</u>

SquadNo, YearNo → Captain SquadNo, YearNo → TotalCapacity

13.Location

 $\text{PINCODE} \to \text{district}$

 $\mathsf{PINCODE} \to \mathsf{state}$

PINCODE → country