**Problem statement:**

**Given N users, and for each user we have a set of intervals to which this user can be assigned. Assign intervals to the users such that:**

**An interval is assigned to only one user.**

**All users are assigned an interval. If it is not possible to assign to all users, then assign to maximum number of users.**

**Ex-**

**A → I1, I2, I3**

**B → I1**

**C → I2, I3**

**D → I2**

**One probable answer:**

**A → I2**

**B → I1**

**C → I3**

**D→ cannot be assigned**

**Note:**

**Interval (I) contains:**

**intervalId : integer**

**startTime : date-time**

**endTime : date-time**

**User (U) contains:**

**userId: integer**

**username : string**

**Note: We have to generate 4 solutions with maximum Possible Assignment.**