Add duplicate eliminiation where necessary

a)

$$\pi_{UserID}(\text{Users}) - \pi_{UserID}(\sigma_{(dop+30)\geq today}(\text{Subscription}))$$

b)

$$\pi_{UserID}(\text{Users}) - \delta(\pi_{UserID}(\sigma_{StartDate\leq today}(\text{Events} \bowtie_{Events.EventID=Attendees.EventID} \text{Attendees})))$$

c)

$$\pi_{name}(\text{Users} \bowtie_{Likes.userID=Users.userID} \pi_{userID}(\sigma_{noLikes\geq 5}(\Upsilon_{userID,\text{COUNT}(postID)\longrightarrow noLikes}(\text{Likes}))))$$

d)

$$\delta(\pi_{codec}(\sigma_{eventID=1368}(\text{Events}) \bowtie_{Events.place=VP.place} \rho_{VP}(\text{Posts} \bowtie_{Posts.postID=VideoPosts.postID})))$$

e)

$$\delta(\pi_{postID}(\rho_{CPosts}(\sigma_{tag='Crypto'}(\text{Tags})) \bowtie_{CPosts.postID=SPosts.PostID} \rho_{SPosts}(\sigma_{tag='Studying'}(\text{Tags}))))$$
$$-\pi_{postID}(\sigma_{date>2023/12/31}(\text{Posts}))$$