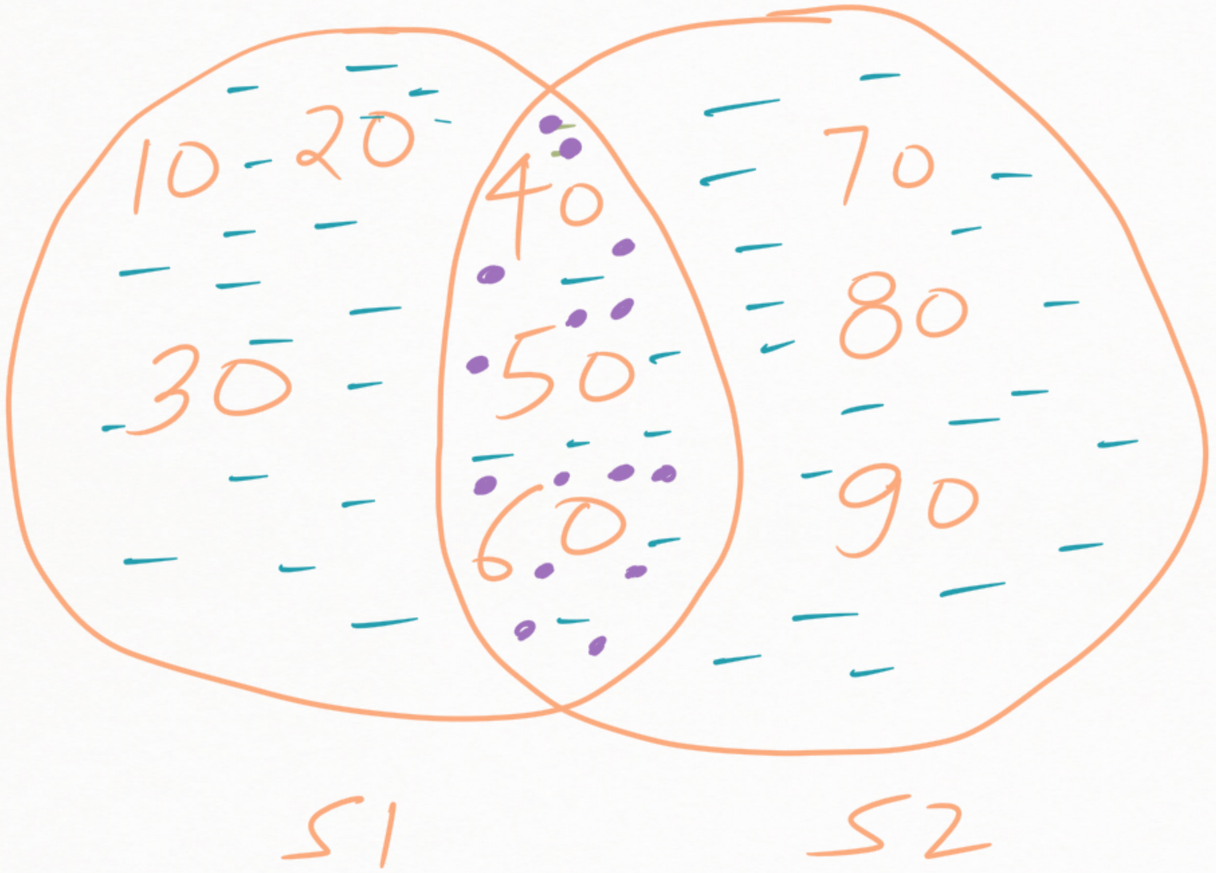


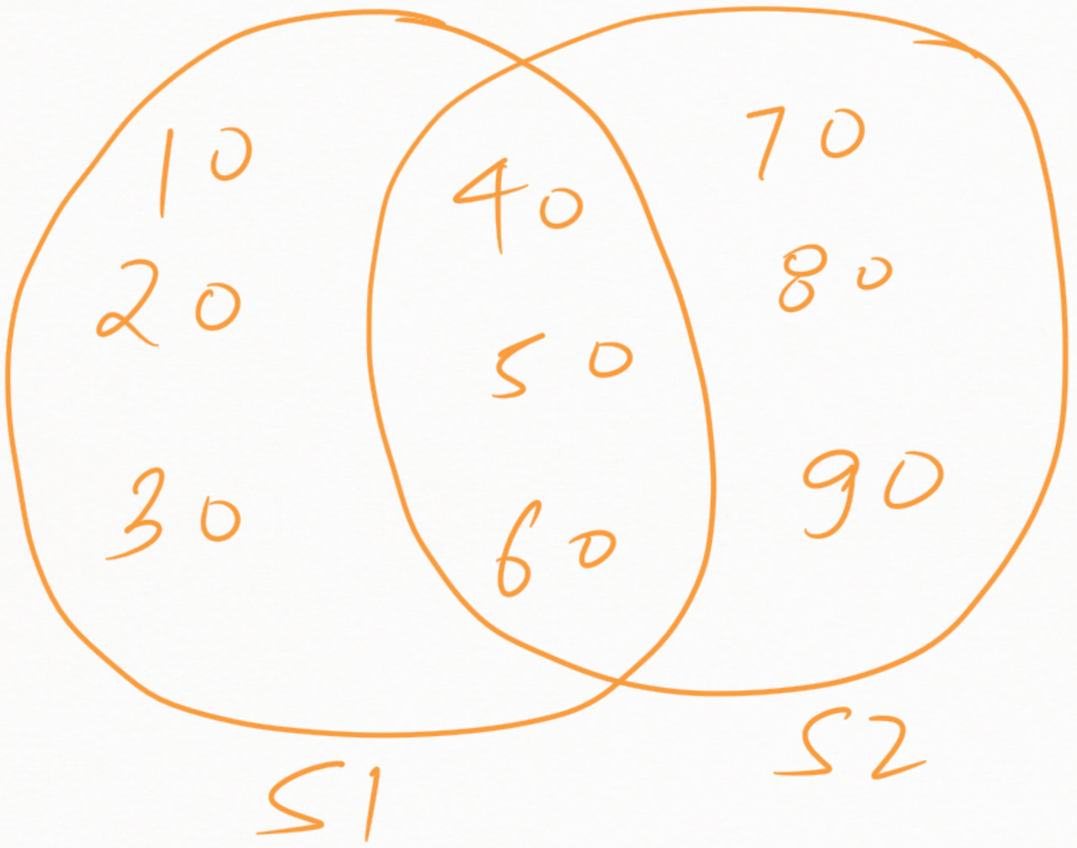
UNION

10, 20, 30, 40

50, 60, 70, 80, 90

INTERSECTION

40, 50, 60



S1 DIFFERENCE S2

S1 − S2

=> 10, 20, 30

S2 DIFFERENCE S1

S2 − S1

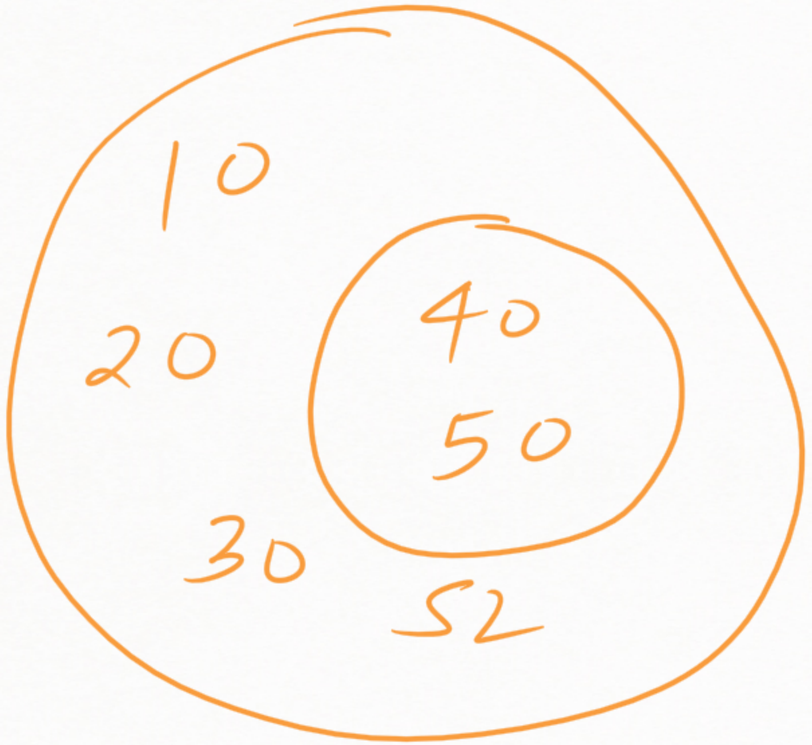
=> 70, 80, 90

SYMMETRIC DIFF

(S1 − S2) + (S2 − S1)

10, 20, 30, 70, 80, 90

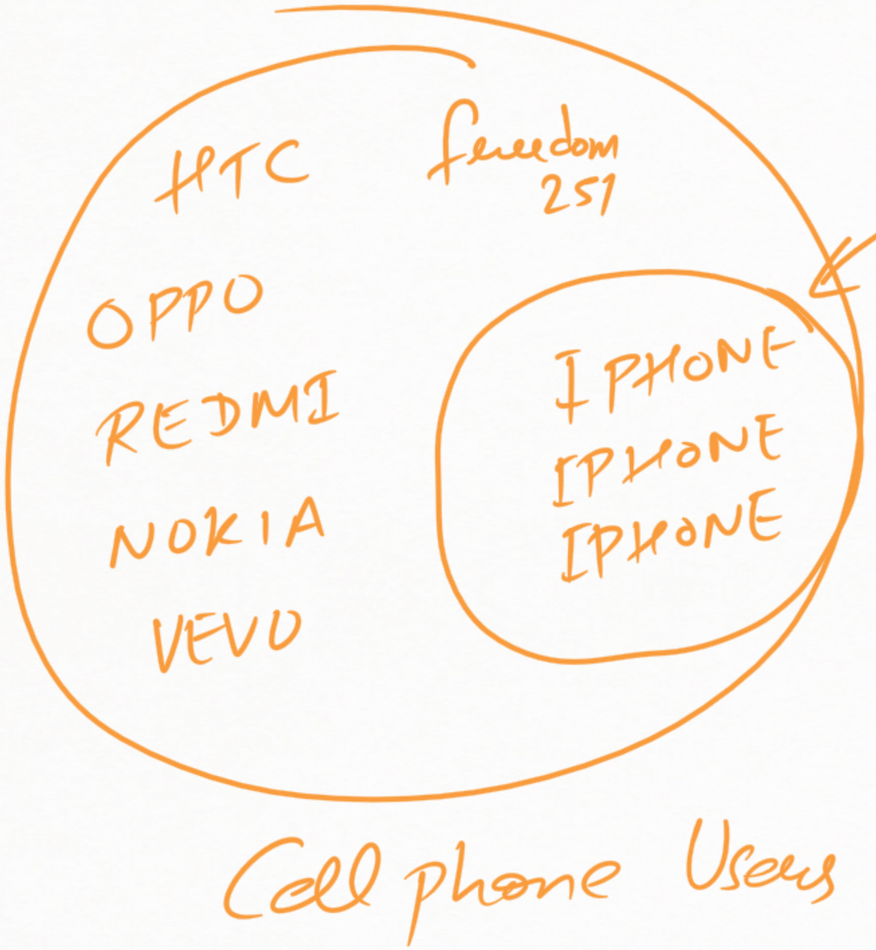
Subset and Superset



S2 => 40, 50

S1 => 10, 20, 30, 40, 50

S2 is a SUBSET of S1



IPhone Users

IPhone Users is a SubSet of Cellphone Users.

Cellphone Users are Super Set of IPhone Users