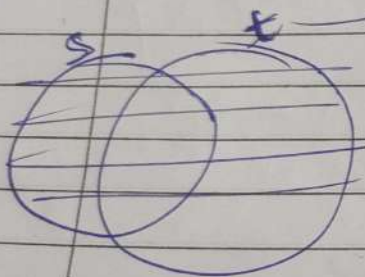


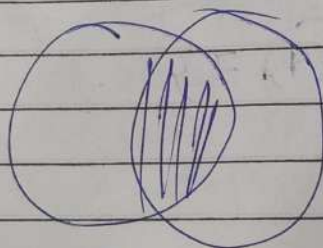
print(2 in s)

if True

# # Set operations



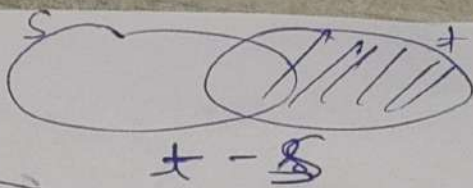
$S \cup T$



$S \cap T$

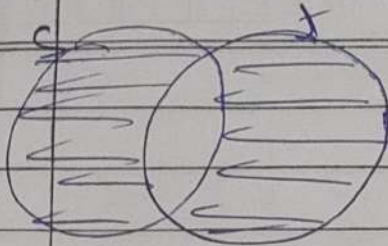


$S - T$

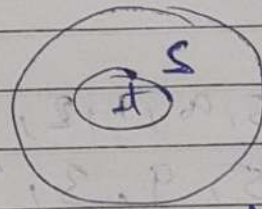


DATE 

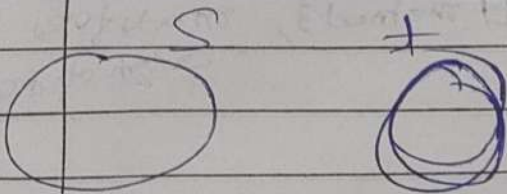
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$$(S - T) \cup (T - S)$$



$T$  is subset of  $S$



$$S \cap T = \phi$$

$S$  and  $T$  are disjoint sets