

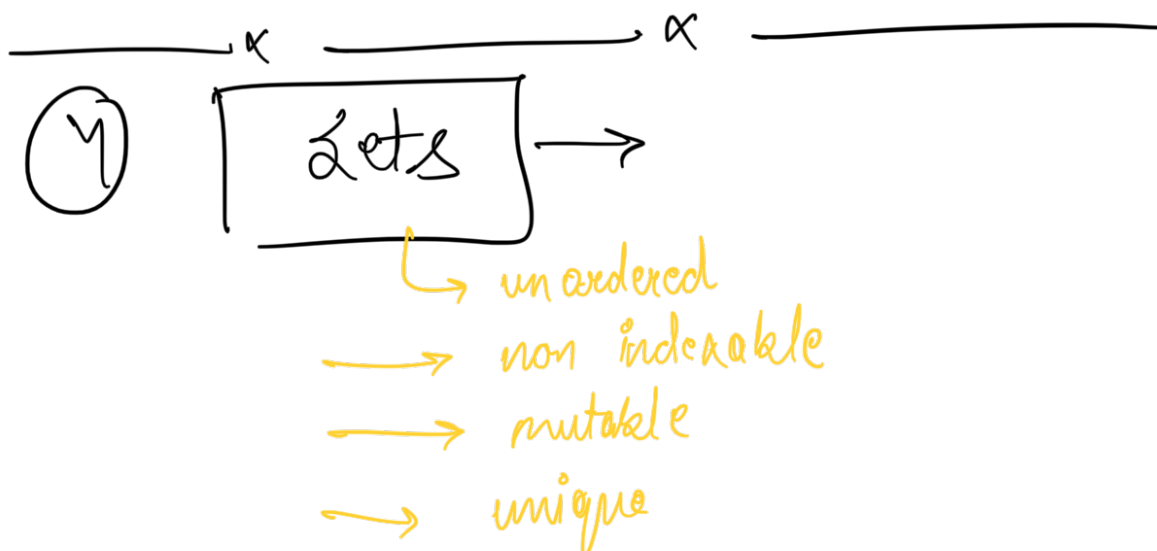
dict = {

key: value;

key2: value2;

...;

}



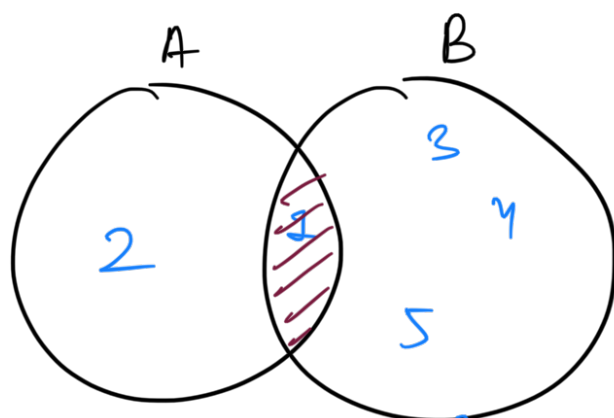
α

 α

Set operations \rightarrow

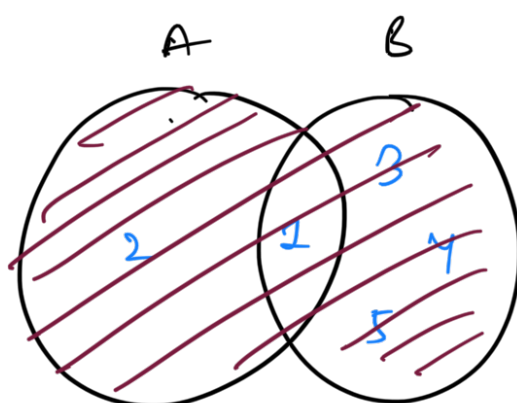
$$A = \{1, 2\}$$

$$B = \{1, 3, 4, 5\}$$



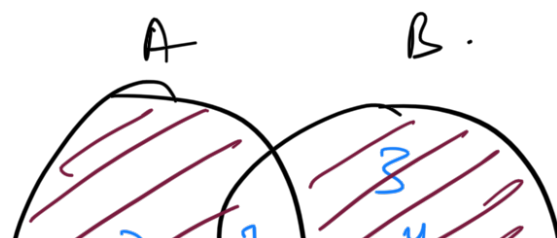
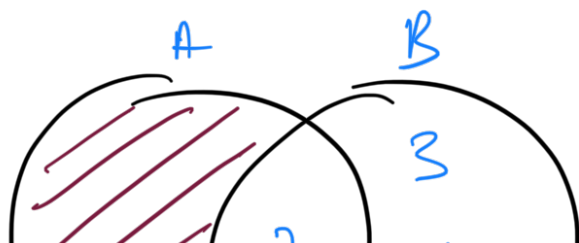
① Intersection

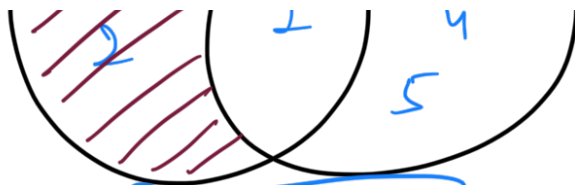
$$\underline{\underline{\{1\}}}$$



② Union

$$\underline{\underline{\{2, 1, 3, 4, 5\}}}$$



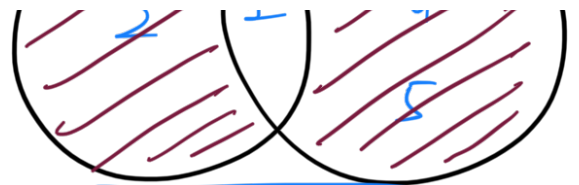


③ Difference

$A - B$

$\rightarrow A - (A \cap B)$

$A - B \neq B - A$
 $\{2\}$



④ Symmetric Diff

$\rightarrow (A - B) \cup (B - A)$

$\rightarrow (A \cup B) - (A \cap B)$
 $\{2, 3, 4, 5\}$

