

Python Set Operations

Set Union

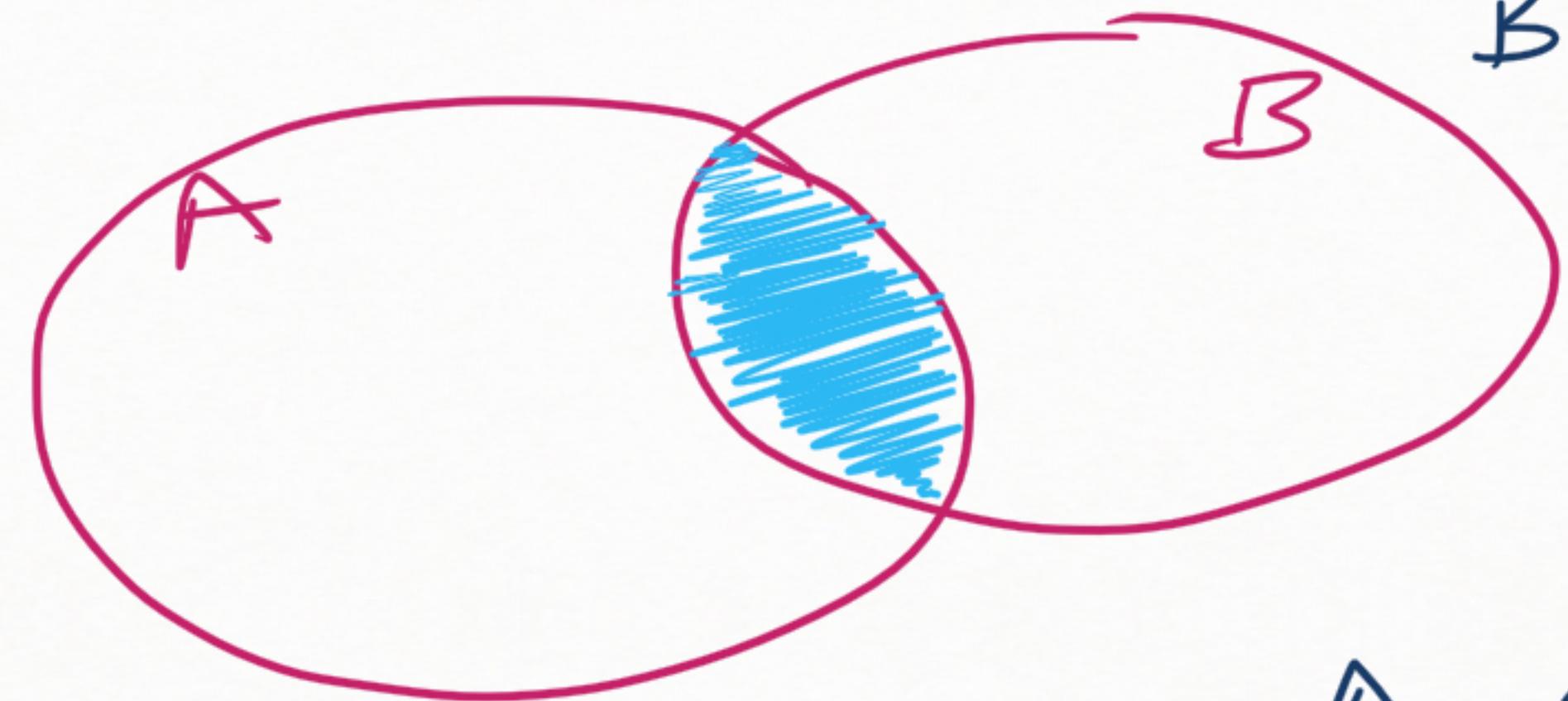


$A \cup B$

$$A = \{1, 2, 3\}$$
$$B = \{1, 4, 5\}$$

$$A \cup B$$
$$\Rightarrow \{1, 2, 3, 4, 5\}$$

Set Intersection

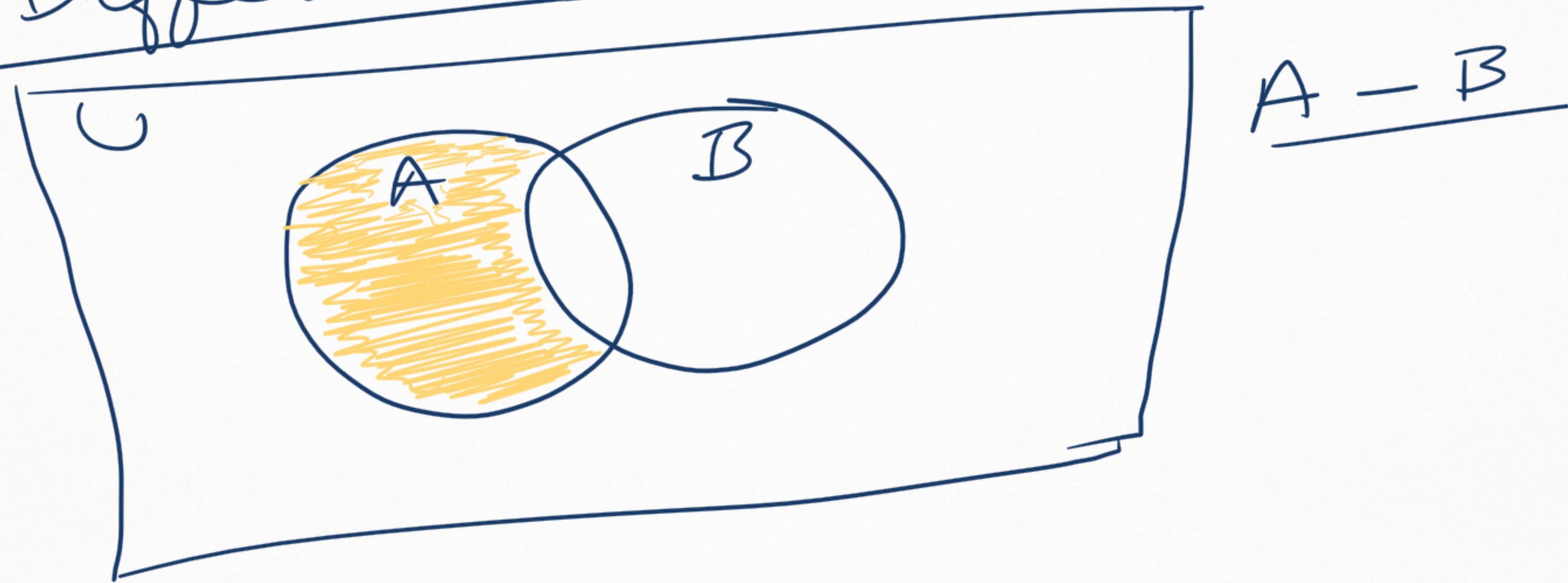


$$A = \{1, 2, 3, 4\}$$
$$B = \{1, 2, 5, 6\}$$

$A \cap B$

$A.\text{intersection}(B)$

Set Difference

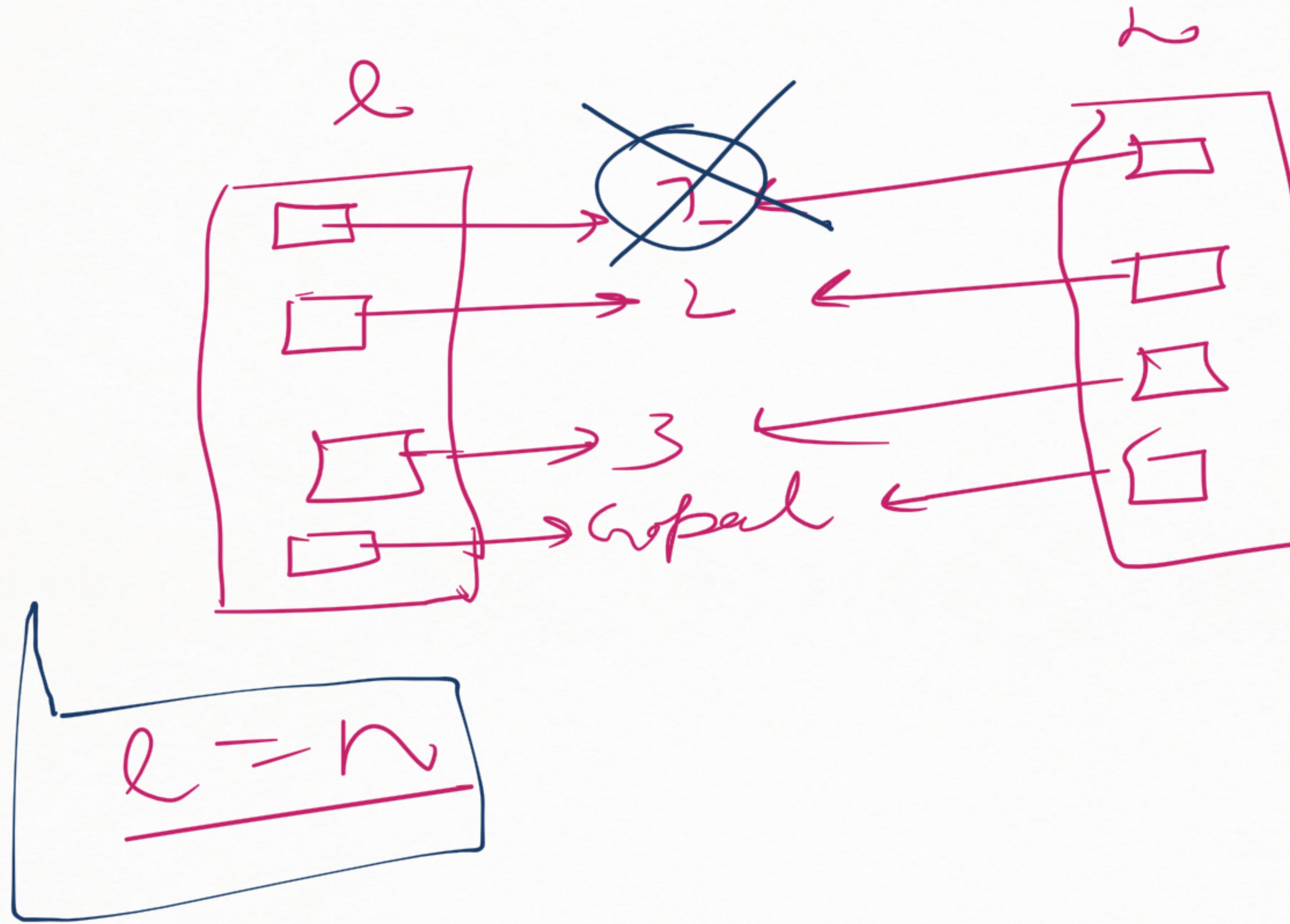


h → hippotenus → water

l → lion → pure

h = l

Joke



Aor link

