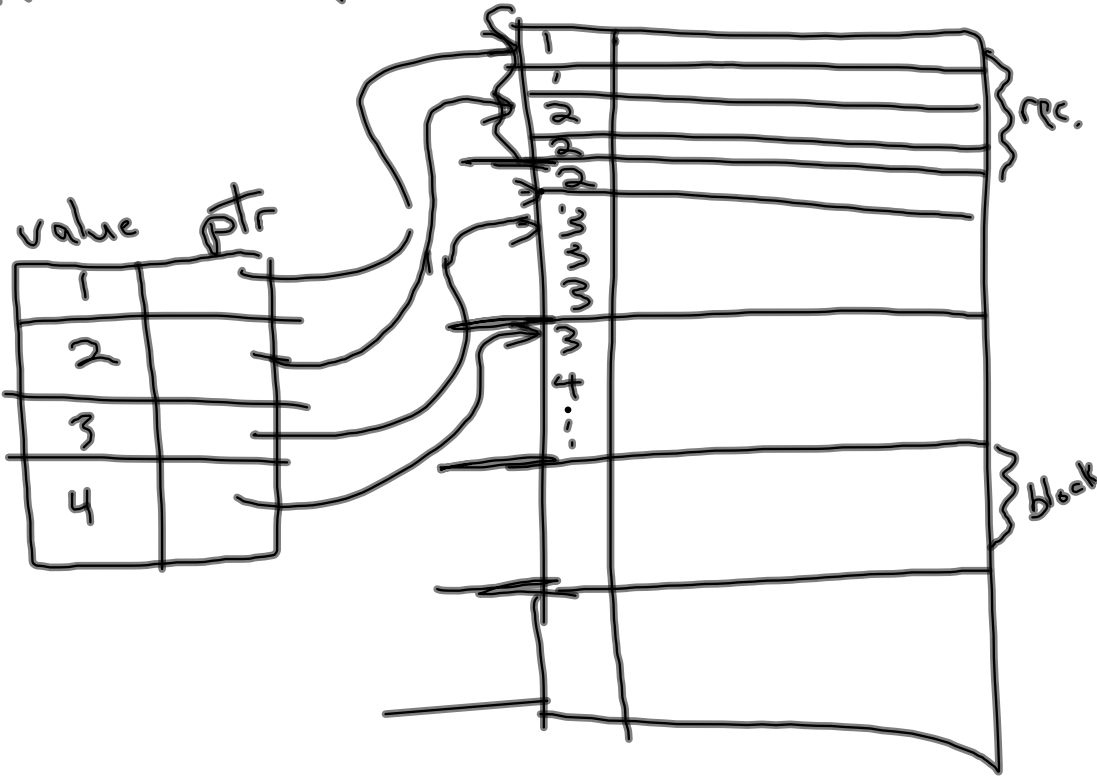
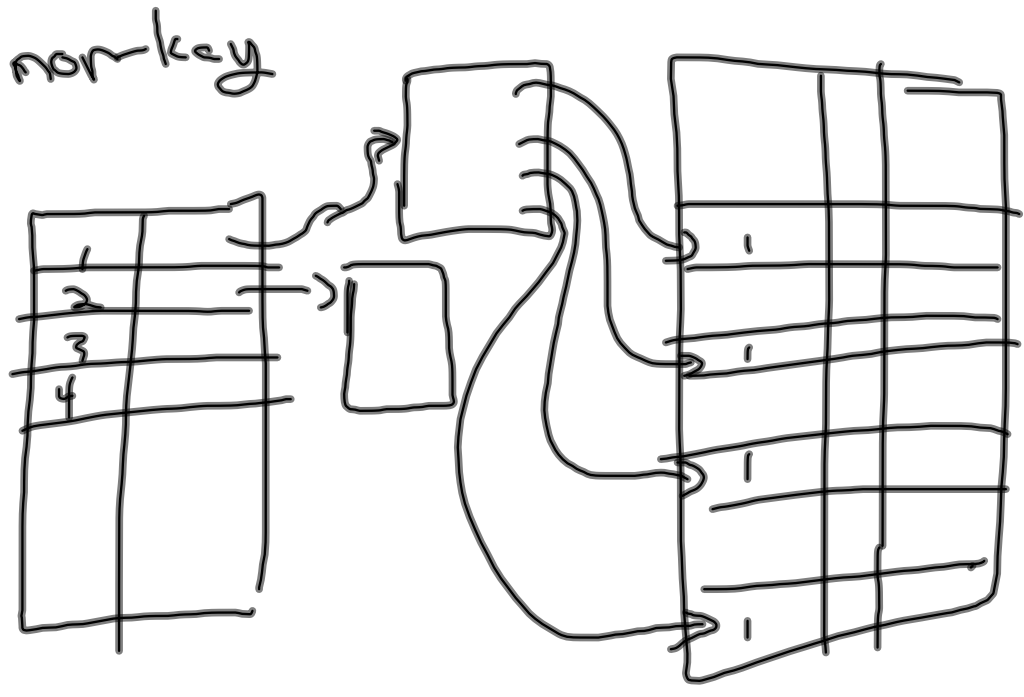
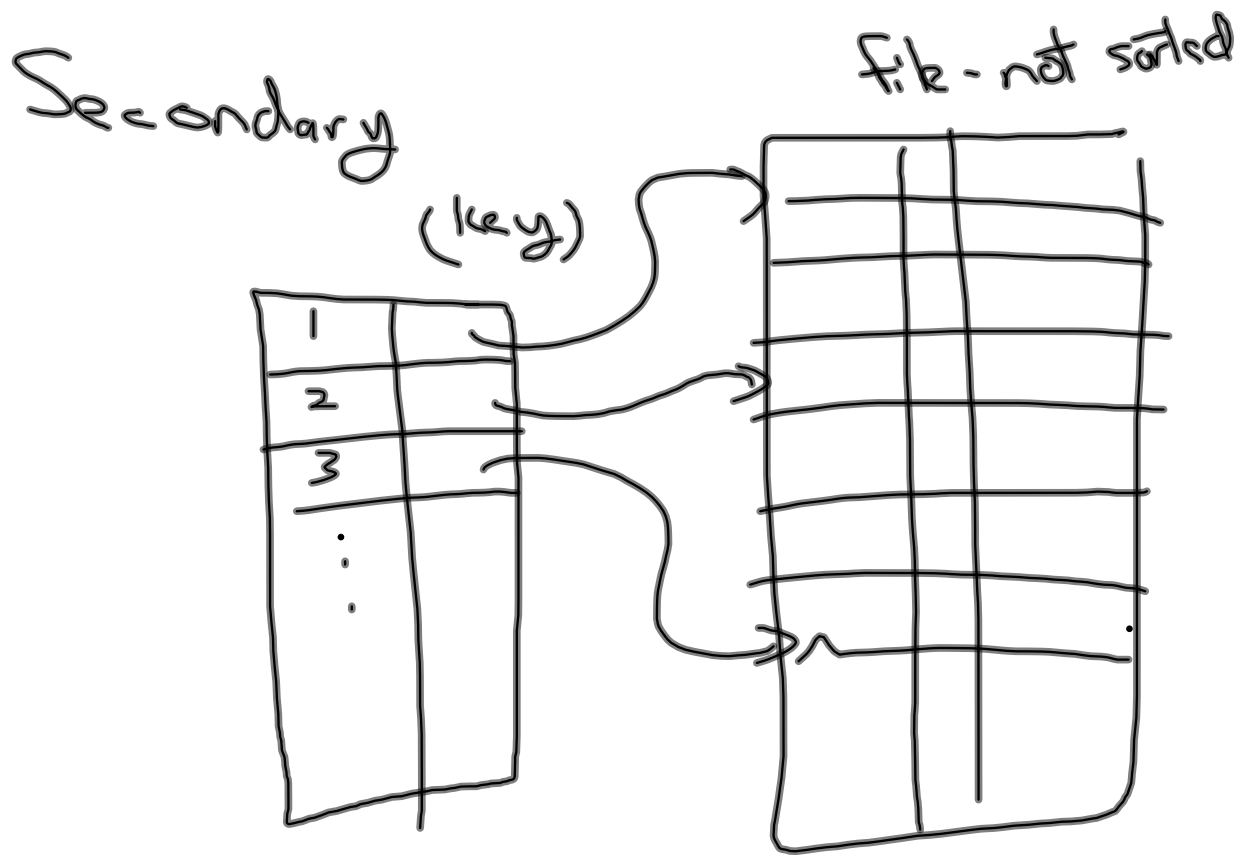


# Cluster index







$\sigma, \pi, \rho, \infty, x, u, n, -$

$R(a, b, c, d, e)$

$ab \rightarrow c, d \rightarrow b, c \rightarrow bde$

a.  $ab, ac, ad$

~~b.~~

$X \rightarrow A$

d. BCNF

$d \rightarrow b$

~~$c \rightarrow bde =$~~   
 $c \rightarrow b$   
 $c \rightarrow d$   
 $c \rightarrow e$

