Time: t0		
S_i	$T[S_i]$	$B[S_i]$
S_1	1485	1
S_2	150	null
S_3	1237	1
S_4	1645	1

$\Longrightarrow$
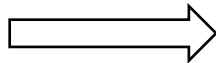
Time: t1		
S_i	$T[S_i]$	$B[S_i]$
S_1	1958	1
S_2	2642	3
S_3	1539	1
S_4	2083	1