get row(i:INTEGER):ARRAY[ENTRY] -- Row 'i' as an array. require  $valid\_row : number\_of\_rows \ge i$ result\_value\_constraint : **Result**.lower = 1 correct\_result :  $\forall y : 0 \le j \le (number\_of\_columns - 1) \Rightarrow get\_entry(i,j.item) \sim Result.at (j.item+1)$ get column(i:INTEGER):LINKED LIST[ENTRY] -- Column 'i' as a linked list. require valid\_column : number\_of\_columns  $\geq i$ ensure correct\_result : **feature** -- Equality is\_equal(other: like current): BOOLEAN

equal\_means\_same\_dimension\_sizes : (oldnumber\_of\_columns) ~ current.number\_of\_columns ^ (old number\_of\_rows) ~ current.number\_of\_rows

 $implementation\_constraint : imp.lower = 1$ at\_least\_1\_by\_1 : number\_of\_entries  $\geq 1$ 

equal means corresponding entries equal:

ensure then