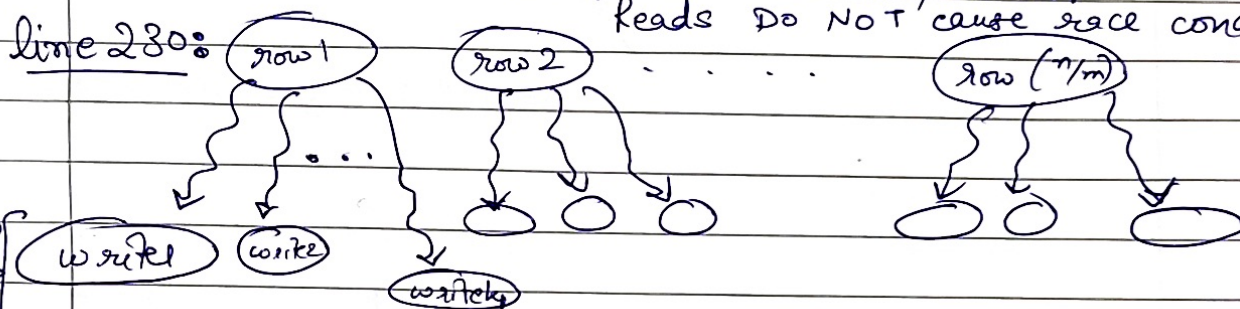


Task Graph: [Approach 5]

readMatrix(): tasks used to ^{rows of} sort blocks. All of them are independent.

line 69: (sort 1) (sort 2) - ... (sort (n/m))

squareMatrix(): tasks to calculate blocks of row 1, 2, ...
All of them are independent.
reads DO NOT cause race conditions.



line 270:
tasks to write computed blocks

curly arrow " " indicate child tasks.

There are no dependencies between these tasks here.

NOTE: Due to the sequentially consistent nature of the code ~~the code~~ ~~running~~ tasks of