



Announcements

19 March 2014



Assignment 3

Please get started early on Assignment 3

<http://www.cdf.toronto.edu/~csc108h/winter/assignments/a3/index.shtml>

It is due on **Tuesday, April 1 by 10:00 pm**

It is worth 8% of your total mark.



Today's Plan

Runtime Complexity of Functions

Sorting Algorithms

Analysis and Trade-Offs of Sorting Algorithms

best, worst case complexity

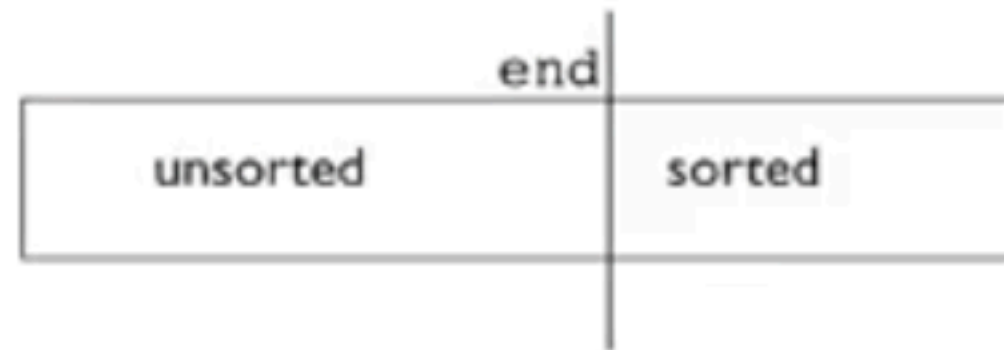


Bubble Sort

Beginning:



After some
passes:

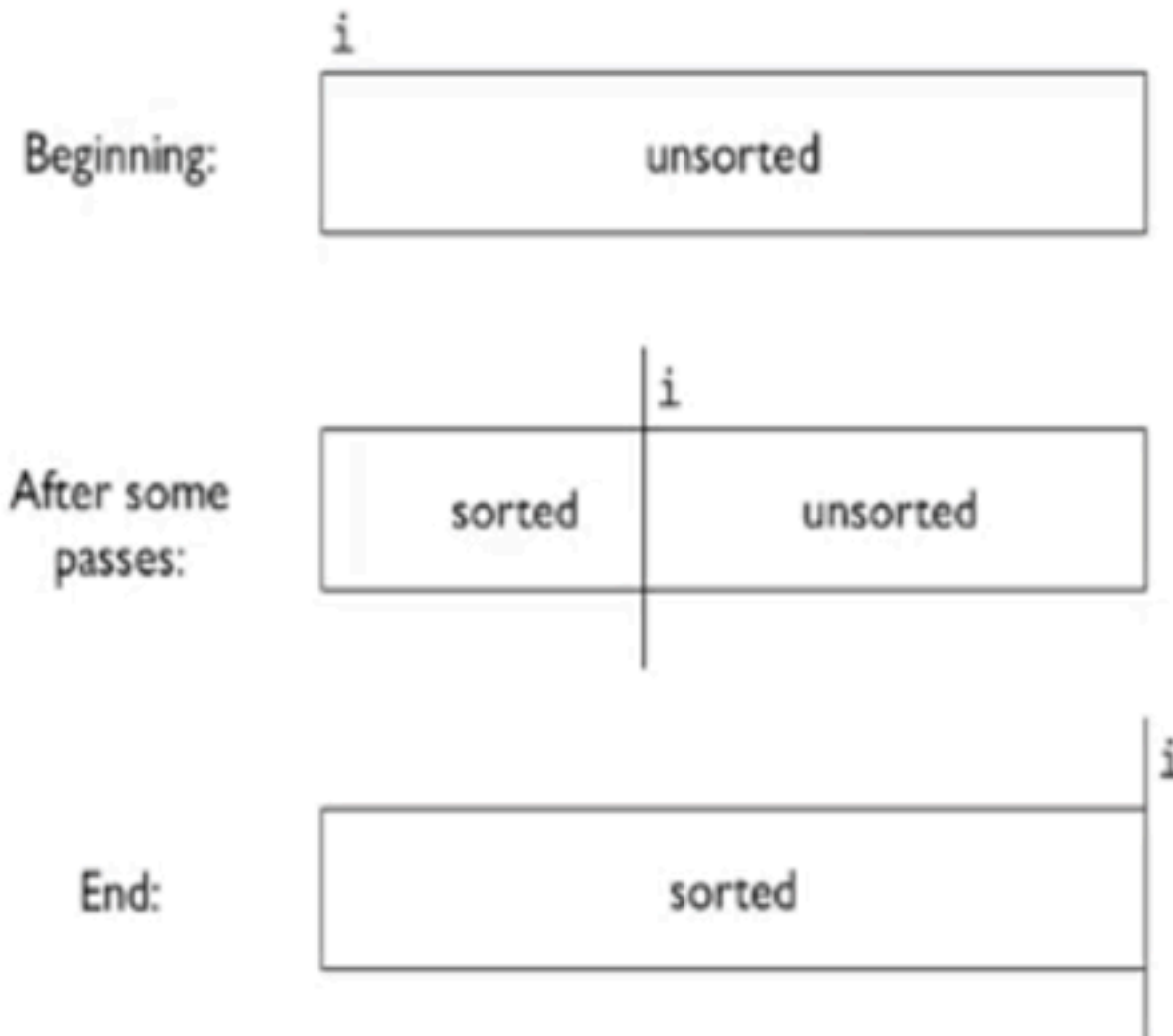


End:





Selection Sort



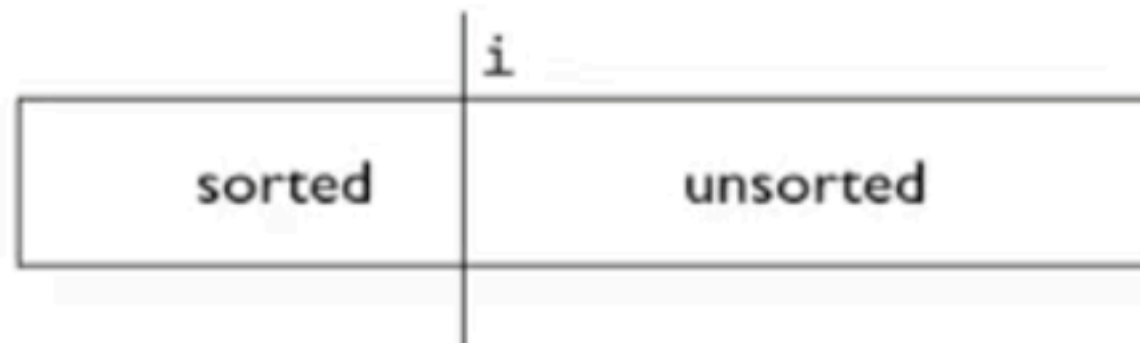


Insertion Sort

Beginning:



After some
passes:



End:

