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Programming Assignment 2
CST 370 Spring 2016 Session A
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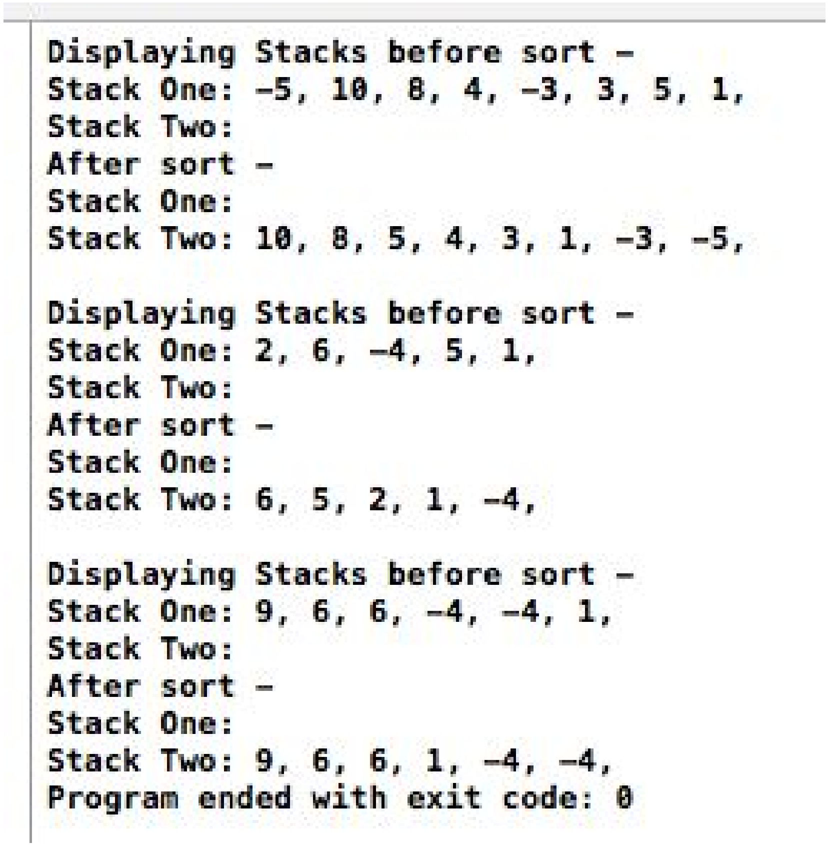
```
1. Steps for the algorithm
   a) Loop through first Stack until it is empty
         i)    Get top element and store in variable
         ii)   pop off first stack
         iii)  if element is greater than or equal to top of seconds stack or is empty
                  1) push element on second stack
         iv)   else
                  1) Push top element of second stack and assign to first
                  2) Pop the top element of the second stack
                  3) Go back to step iii
   b) Exit once the first Stack is empty
```

Display both arrays both before and after the sort. Remove some of the STDERR messages in pop and top to make the console output clearer



```
Displaying Stacks before sort -
Stack One: -5, 10, 8, 4, -3, 3, 5, 1,
Stack Two:
After sort -
Stack One:
Stack Two: 10, 8, 5, 4, 3, 1, -3, -5,

Displaying Stacks before sort -
Stack One: 2, 6, -4, 5, 1,
Stack Two:
After sort -
Stack One:
Stack Two: 6, 5, 2, 1, -4,

Displaying Stacks before sort -
Stack One: 9, 6, 6, -4, -4, 1,
Stack Two:
After sort -
Stack One:
Stack Two: 9, 6, 6, 1, -4, -4,
Program ended with exit code: 0
```