Class Notes

- Meet on Monday in CU2
- Prefers you coming to office hours
- URL: https://classes.soe.ucsc.edu/cse101/Fall19
- You can share pseudocode and sample code

Algorithms

Insertion sort

1. for $j = 2$ to n

2. $temp = A_j$

3. $i = j - 1$

4. while $i > 0$ and $temp < A_i$

5.   • $A_{i+1} = A_i$

6.   • $i = i - 1$

7. $A_{i+1} = temp$

$$A_1...A_{j-1}A_J A_{j+1}...A_n$$