

2) (5 pts) ALG (Sorting)

Show the contents of the following array after each iteration of Insertion Sort. The result after the last iteration has been included. (Note: due to the nature of this question, relatively little partial credit will be awarded for incorrect answers.)

index	0	1	2	3	4	5	6
Initial	17	22	16	5	18	14	2
1 st iter	17	22	16	5	18	14	2
2 nd iter	16	17	22	5	18	14	2
3 rd iter	5	16	17	22	18	14	2
4 th iter	5	16	17	18	22	14	2
5 th iter	5	14	16	17	18	22	2
6 th iter	2	5	14	16	17	18	22

Grading: 1 pt per row, row has to be perfect to earn the point.