

## APL 6 Grading Scheme

### Closest Pair of Points (Manhattan Distance)

- The table below accounts for 9 marks.

InputFile	Output	No. of lines in compar- isons.log	Marks	When to deduct marks
i1.txt	Error	No file	1	Deduct 0.5 marks if a non empty comparisons.log is generated
i2.txt	55	< 200	1	Deduct 0.5 marks if no comparisons.log is generated
i3.txt	13	< 200	1	Deduct 0.5 marks if no comparisons.log is generated
i4.txt	8	< 300	3	Deduct 2 marks if no comparisons.log is generated or if number of comparisons exceed 300
i5.txt	6	< 500	3	Deduct 2 marks if no comparisons.log is generated or if number of comparisons exceed 500

- 1 mark was given if everything was correct and number of comparisons were found to be within range.