**Report for decision tree parameters before and after pruning**

**(K, L) values chosen:**

(10, 20), (20, 50), (20, 100), (30, 100), (50, 200), (100, 300), (120, 500), (150, 500), (200, 1000), (300, 1500)

**Accuracy for Data set 1:**

* Accuracy for Heuristic 1 (Entropy) before pruning: **75.85**
* Accuracy for Heuristic 1 (Entropy) after pruning: **75.9** for all cases of L and K.
* Accuracy for Heuristic 2 (Variance Gain) before pruning: **76.55**
* Accuracy for Heuristic 2 (Variance Gain): **77** for all cases of L and K.

**Accuracy for Data set 2:**

* Accuracy for Heuristic 1 (Entropy) before pruning: **72.33333333333334**
* Accuracy for Heuristic 1 (Entropy) after pruning: **77.33333333333333** for all cases of L and K.
* Accuracy for Heuristic 2 (Variance Gain) before pruning: **72.5**
* Accuracy for Heuristic 2 (Variance Gain): **77.33333333333333** for all cases of L and K.