Explain the advantages and disadvantages of writing a program on your own vs using a precreated suite such as WEKA.

The advantages of implementing a program of your own is that you understand the process or algorithm that you need to create and you can make any changes you want to personalize your implementation to best suit your needs and you don't need to adapt to any format of input or output.

The disadvantages are that you lose time by implementing the code from scratch and that some tools have already implemented the correct algorithm. You can make mistakes in your implementation and the results could be less precise.

• Explain what criteria you followed to choose the datasets for your tree and the WEKA tests.

The number of attributes: I chose sets with a decent set of attributes to test the algorithm and that would be easy to check if the algorithm is right

Based in what you have learned so far where would you use decision trees?

Depending on the task.