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a) The aggregator takes 2 values because it depends on the goal of the user and whether one should use a regression or classification type prediction. For a regression type problem, a mean aggregator should be used while mode should be used for classification.

b) One type of aggregator could be to find the weighted average. This is found by using a scaled Euclidean where points that are closer are weight stronger than the points that are further. A drawback of this is that it would require more space and computational power because it must keep the whole training example along with the calculated weights from the weighted average.