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CS 212

9 April 2019

PA 4 Reflection Essay

The fourth PA assignment was difficult in that it took a lot of time understanding it conceptually, and then turning it into code. I say this is in every reflection essay, but this was the hardest PA assignment. For me, this was very difficult. This was an assignment I had to ask Xavier for a lot help. He helped me figure out step by step what was going on conceptually. Like all the other PA assignments this felt very discouraging. I was doing option 3, and I rewrote the code about 10 times because I was only getting the first column of each row. Then once I put it in a function, I was able to call it recursively. This is a PA assignment I should keep working on because I think it is really important to understand how to do decision trees. The main issue I ran into was trying to traverse through the decision tree. This conceptually was really difficult for me. And it was also difficult trying to code it. I had to draw out my results and each item multiple times before I had an idea of what was happening. I should have spent more time on this assignment because there was a lot to understand. I finished both Option 1 and 2, and had been working on Option 3 while doing those also. I did not attempt to do Option 4. Option 3 was very frustrating because like I said above, I had issues traversing the tree, copying the initial data and adding the new column. Therefore this made it nearly impossible for me to finish this option.