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Term Paper Proposal
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I would like to survey SQL, Python, and C for my term paper. All are languages I have used and would like to learn more about. I will compare the three languages' areas of application and examine their histories and motivation behind creation. SQL is of particular interest to me because it can be classified as a language but it is set based, not procedural, and has multiple "dialects". Python and C would make a great comparison because of their differences (C is a compiler language while Python is an interpreted language) and yet Python is a branch off C. Python and SQL are used commonly in database design and cross over in purpose (cleansing data). All of the selected languages have similarities and I would like to further explore their strengths and weaknesses.