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Computer Science Principals

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Data Analysis 101

**Data Tools**

My progress during the Data Tools modules was shaky for the first few attempts then I was able to get the hang of it and get up to 3 out of 4 questions correct. I was having trouble with the multiple answer questions and found myself mixing up the answers. For the second part with patterns, I found it easy and got it right with the first go. Overall, my learning experience has gone up just from these few questions.

**Big Data**

My progress during the Big Data modules was not successful, the questions seemed a bit trickier for me. I could have tried again with multiple attempts but instead I went back and reread the articles for a better understanding. The reason I went back to the articles was because of some of the wording in the questions, I did not read thoroughly the first time around. Overall, I believe I would be able to be successful second time around if I went back to the questions.

**Bias in Machine Learning**

My progress during the Bias in Machine Learning modules was very successful. The only reason it was 75% was because on the two-part question I successfully found the first answer then made a mistake with the second part. The rest of the questions for this module went smoothly. Overall, I felt very confident with the learning experience of this module.

**Unit Test**

My experience during the Unit Test would be successful I would say. At the end where it summarizes it for you, my information back was leveling up in two skills, staying the same in one skill, and only going down in one skill which was my worst skill throughout the modules, I know that is not great, but it could have been worse. Overall, I feel like I had a really great learning experience from all the modules that were examined.

[**https://marcus029.w3spaces.com/saved-from-Tryit-2023-05-05.html**](https://marcus029.w3spaces.com/saved-from-Tryit-2023-05-05.html)

**Data Analysis**

In the *Popular Baby Names* graph what can be predicted during the year of 2013? What makes you say that? Explain your answer.

Based on the data presented in *Baby Names* what can we conclude about the name Jack? Explain your answer.

1. From the information presented in graph *Popular Baby Names* we can predict that there was a slight increase in male babies and a decrease with females. We can also predict that the number of counts will be much larger.
2. From the information presented in the pie chart *Baby Names* we can conclude that the name Jack is the most common or popular name chosen when it comes to giving a child a name.