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6b Group Comparison

Comparison to Alona's Program

I really like that she does not use the extra helper function and her layout, description boxes and comments were very clear and organized. I think that my program will be able to handle the case of 0 in decToBin where hers wouldn't. I have the " " return in case of 0.

Comparison to James's Program

I also like the descriptions, comments and layout in this program. He uses an extra helper function like I did in my program. I think that my program would be better in decToBin where I have a base case for 0 and James does not. His would run a continuous loop. A few other concerns that I had but seemed to work okay in the program is not having parentheses around the "pos-1" located in binToDec, under the else statement, in the if statement. The other concern was the case for no elements in binToDec.

Comparison to Tim's Program

I like that he does not use the helper function. Though his may be more efficient, the layout was lacking in the indentions (not a big deal as program still works) and his second "if" should be an "else if" in the binToDec function. My program provides a little better visual appeal.

Overall, I think that where my program is lacking is from presentation/layout and could be improved by removing the helper function to make it more efficient.

It is really helpful to see other students programs to see how they develop routes and how they piece things together. I get so caught up on my one path to the end and I don't take a step back to see if there is another way to get to where I need to be. When looking at the other programs, whether they are similar to mine or completely different, they still took different routes that didn't even cross my mind. I just hope that I can remember to step back and think about the other routes that can be used and implement those as well.