1. I used recursion to create my image because each time it cuts the box in half, it displays a new box. This means that each time it is cut, the program recalls itself.
2. If I were to write a program to create Mondrian art, I would likely create a way to display the art, then a way to split boxes. Then I would automate the box splitting to create a piece of art.
3. I think the copyright credit should go to the programmer, as they were the one with the idea, and they were the one to set the program in motion.
4. If a computer created Mondrian art without being programmed to do so, it may be a sign of artificial intelligence. However, if it was programmed to do so, that would be programmed intelligence.
5. This would likely not diminish the accomplishments of a human. If anything, it would show that that type of art is worth making.