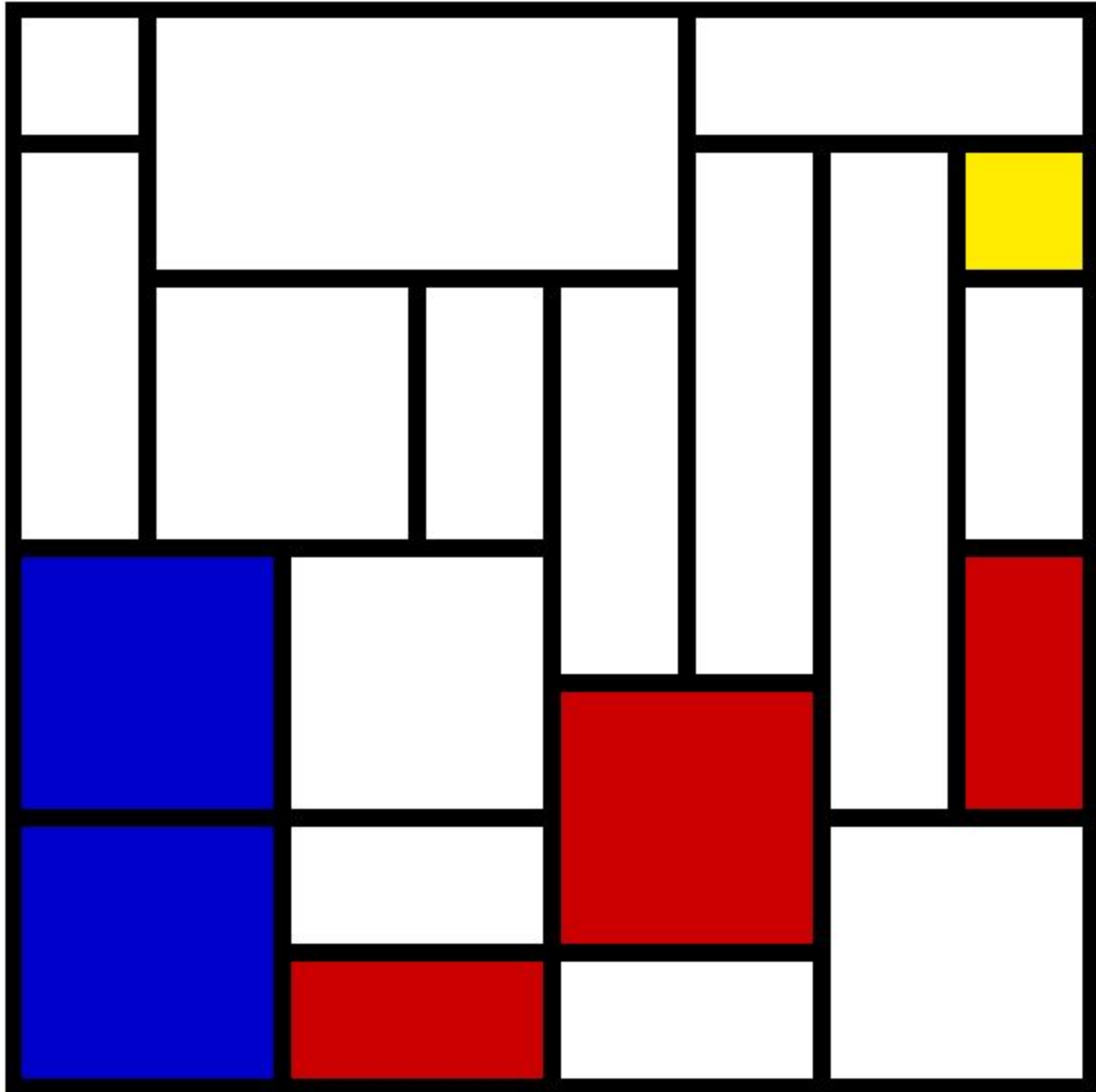# 12.02 Assignment

A Day on the Beach

- This image was created using the principles of recursion by starting with a single square that eventually was transformed into this piece of art through several iterations of a transformative process.

- A program that could be used to create Mondrian art would need to employ the principles of recursion through iterative loops, that start and end at a certain point and have algorithmic procedures in every round.

- Computer art should be credited to the programmer, as the computer and software itself could not exist without the input of the programmer.

- If a computer were to produce a visually appealing piece of Mondrian art, the only way to tell if it is a product of artificial intelligence is to have rationalizations behind the steps it took to create the piece. If the piece was created with random iterative processes, then it is highly unlikely that the art is a result of artificial intelligence. The accomplishments of this program, whether through intelligence or not, do not neglect the accomplishments of a humans art, because the subjective interpretation that the human created is unique in its own way, seperate from pure objective reality.