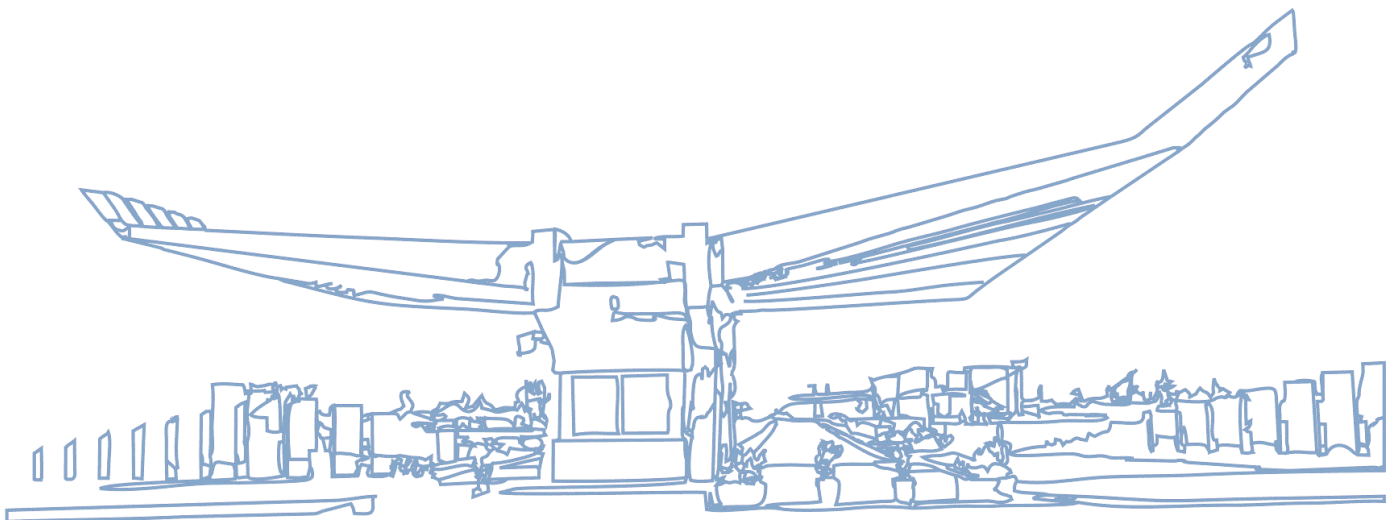


CEN 571 – Data Mining

Assignment 02 – Question 5



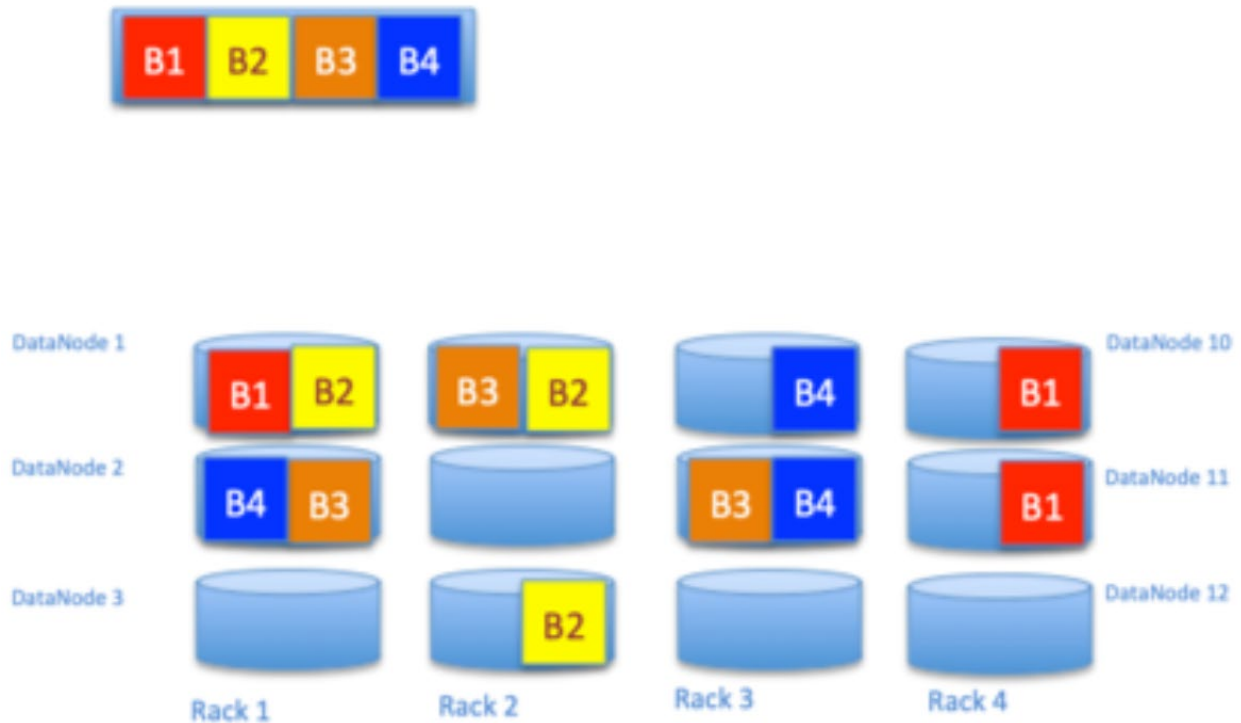
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Question 5

Consider the block allocations as shown in Figure. Using a replication factor 3, are all blocks allocated in the correct Rack and Data Node? If no, reallocate the blocks correctly. Explain your decision.



As we can see from the given figure, the placement of B3 is totally wrong, it is displayed on three racks instead of two, so a proper relocation of the blocks would be as the following figure shows,

