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CMPSC 121

Activity 1

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Card Game Pseudocode Program

1. Move the cards into a line from left to right
2. Starting on the left side of the list, pick up the card in the first position with left hand
3. Pick up the adjacent card (card in position 2) with right hand
4. If card in left hand is higher value than card in right hand, switch cards
5. If card in left hand is lesser valuer than card in right hand, move to the next two cards (positions 2 and 3)
6. Repeat steps 4 and 5 six additional times
7. Repeat steps 2-6 until no switches are made