```cpp
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#include <iostream>
#include <ctime>
#include <cstdlib>
#include <string>

using namespace std;

int main()
{

        // Generate an index randomly
    //YOUR CODE
        srand(time(0));

        const int NUMBER_OF_CARDS = 52;
        int deck[NUMBER_OF_CARDS];
        string suits[] = {"Spades", "Hearts", "Diamonds", "Clubs"};
        string ranks[] = {"Ace", "2", "3", "4", "5", "6", "7", "8", "9", "10", "Jack", "Queen", "King"};

        // Initialize cards

        for (int i = 0; i < NUMBER_OF_CARDS; i++)
        {
                deck[i] = i;
        }

        // Shuffle the cards
        //YOUR CODE
        int tempDeck[NUMBER_OF_CARDS];
        for (int i = 0; i < NUMBER_OF_CARDS; i++)
        {
                tempDeck[i] = deck[i];
        }
        int temp;
        for (int i = 0; i < NUMBER_OF_CARDS; i++)
        {
                int random = rand() % 52;
                if (deck[i]!=tempDeck[random]&&tempDeck[random]!=52)
                {
                        temp = tempDeck[random];
                        deck[i] = temp;
```

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                tempDeck[random] == 52;
            }
            else
            {
                i--;
            }
        }

        // Display the first four cards
        //YOUR CODE
        for (int i = 0; i < 4;i++)
        {
                cout << ranks[deck[i]%13] << suits[deck[i]/13] << " " << flush;
        }

        return 0;
}
```