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package cs;

import java.util.Scanner;

public class CardDealer {
    public static void main (String args[]) {
        Scanner sc = new Scanner(System.in);
        int numbers[] = new int[6];
        int k = 0;
        char suits[] = new char[6];
        int l = 0;
        for (int i = 0; i < 5; i++) {
            String s = sc.nextLine();
            for (int j = 0; j < s.length(); j++) {
                char c = s.charAt(j);
                if (c >= '0' && c <= '9') {
                    numbers[k] = c - '0';
                    k++;
                } else if (c == 'D' || c == 'H' || c == 'C' || c == 'S') {
                    suits[l] = c;
                    l++;
                } else if (c == 'T') {
                    numbers[k] = 10;
                    k++;
                } else if (c == 'J') {
                    numbers[k] = 11;
                    k++;
                } else if (c == 'Q') {
                    numbers[k] = 12;
                    k++;
                } else if (c == 'K') {
                    numbers[k] = 13;
                    k++;
                } else if (c == 'A') {
                    numbers[k] = 1;
                    k++;
                }
            }
        }

        int min = 14;
        for (int j = 1; j <= 5; j++) {
            if (suits[j] == suits[0]) {
                if (numbers[j] > numbers[0] && numbers[j] < min) {
                    min = numbers[j];
                }
            }
        }
        if (min != 14) {
            System.out.println("" + min + suits[0]);
            return;
        }

        min = 14;
        for (int j = 1; j <= 5; j++) {
            if (suits[j] == suits[0]) {
                if (numbers[j] < min) {
                    min = numbers[j];
                }
            }
        }
    }
}

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}
if (min != 14) {
    System.out.println("" + min + suits[0]);
    return;
}

min = 14;
char mins = 'a';
for (int j = 1; j <= 5; j++) {
    if (numbers[j] < min) {
        min = numbers[j];
        mins = suits[j];
    }
    if (numbers[j] == min) {
        if (suits[j] < mins) {
            mins = suits[j];
        }
    }
}
System.out.println("" + min + mins);
}
}
```