1. Employee Console App:

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2) Bull and Cows Game:

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Clear the screen after the enter the secret word.

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Lead code:

class Solution {

    public String getHint(String secret, String guess) {

        int bulls = 0;

        int cows = 0;

        int[] numbers = new int[10];

        for (int i = 0; i<secret.length(); i++) {

            int s = Character.getNumericValue(secret.charAt(i));

            int g = Character.getNumericValue(guess.charAt(i));

            if (s == g) bulls++;

            else {

                if (numbers[s] < 0) cows++;

                if (numbers[g] > 0) cows++;

                numbers[s] ++;

                numbers[g] --;

            }

        }

        return bulls + "A" + cows + "B";

    }

}

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