H   **PRACTICE**   **COMPETE**   **JOBS**   **LEADERBOARD**   🔍 Search   💬 🔔   **H** pruthvishalcodi1 ⌄

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clash of clans 2.0   🔒 locked

H by pruthvishalcodi1

Problem	Submissions	Leaderboard	Discussions	Editorial

Editorial by PruthvishE

Dequeue an element from the queue and add it to Red team , Pop the top eleemnt from the stack and add it to Blue team, do this operations for k times and compare the skill values of both Red and Blue clans.

Set by PruthvishE

Problem Setter's code :

```
#include <iostream>
#include <stack>
#include <queue>

using namespace std;

int main(int argc, char const *argv[])
{
    int t,n,k;
    cin>>t;
    while(t--)
    {
        cin>>n>>k;
        int Red=0,Blue=0;
        stack<int> myStack;
        queue<int> myQueue;
        for(int i = 0,element;i<n;i++)
        {
            cin>>element;
            myStack.push(element);
            myQueue.push(element);
        }
        for(int i = 0;i<k;i++)
        {

            Red+=myQueue.front();
            myQueue.pop();

            Blue+=myStack.top();
            myStack.pop();
        }
        if(Red>Blue) cout<<"Red"<<endl;
        else if(Blue>Red) cout<<"Blue"<<endl;
        else cout<<"Perfect"<<endl;

    }
    return 0;
}
```

Statistics

Difficulty: **Medium**
Time   O(N)
Complexity: Required
Knowledge: **Stacks and Queues**
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