 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 6	Name : Pushti Depani	
Day : 86	Date : 11/1/2023	Enrollment No: 92000133018

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement


https://www.codechef.com/DSAPREP_02/problems/CNTBIN

Your Code:

```
#include <iostream>
using namespace std;
#define mod long long;
```

```
int main() {
    int t;
    cin>>t;
    while(t--)
    {
        int n;
        cin>>n;
        string s;
        cin>>s;

        int a=0,b=0;
        for(int i=0;i<n;i++)
        {
            if(s[i]=='0') a++;
            else b+=a;
        }
        cout<<b%1000000007<<"\n";
```

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```

}
return 0;
}

```

Output (Screen Shot):

1	1	AC (0.003472)
1	2	AC (0.003480)
1	3	AC (0.003515)
Subtask Score: 30.00%		Result - AC
2	4	AC (0.011734)
2	5	AC (0.011706)
Subtask Score: 70.00%		Result - AC
Total Score = 100.00%		

Understanding about problem:

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club