Problem id: 11764

#include<stdio.h>

int main(){

int i,c=1,L,S,a[50],n,T;

scanf("%d",&T);

while(T--){

L=0;

S=0;

scanf("%d",&n);

for(i=0;i<n;i++){

scanf("%d",&a[i]);

}

for(i=0;i<n-1;i++){

if (a[i+1]>a[i]){

L++;

}

else if (a[i+1]<a[i]){

S++;

}

}

printf("Case %d: %d %d\n",c,L,S);

c++;

}

return 0;

}