

```
#include <stdio.h>
int main()
{
    int N, A, S, X;
    printf("enter N");
    scanf("%d", &N);
    for (i = 1; i <= N; i++)
    {
        printf("enter X");
        scanf("%d", &X);
        if (X < A)
        {
            C = C + A;
            printf("The student present");
        }

        else if (X > A)
        {
            C = C + 1;
            printf("The student absent");
        }

        if (S == S || N all processed)
        {
            printf("simulation stops");
        }

        if (A > S)
        {
            printf("The session valid");
        }

        else
        {
            printf("session cancelled");
        }

    }

    return 0;
}
```