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#include <stdio.h>
int main()
{
    int N, A, X, i;
    int S;
    for (i = 1; i <= N; i++)
    {
        printf("read the number of attended sessions x");
        if (x < A)
        {
            printf("student absent");
            scanf("%d", &student_absent);
        }

        else if (x > A)
        {
            printf("student present");
            scanf("%d", &student_present);
        }

        number_of_present_student = N - student_absent;
        number_of_absent_student = N - student_present;
        scanf("%d %d", &number_of_present_student, &number_of_absent_student);
        if (A == N)
        {
            printf("stop");
        }

        else if (N == S)
        {
            printf("stop");
        }

        if (the student is present)
        {
            printf("session valid");
        }

        else if (the student is absent)
        {
            printf("session cancelled");
        }

    }

    return 0;
}
```