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```c
#include <stdio.h>
int main()
{
    int N, A, S, X, Absent, Present, Session;
    printf("Enter the number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    for (int i = 0; i <= N || i == S; i++)
    {
        printf("Student number: %d", i);
        printf("Number of attended sessions");
        scanf("%d", &X);
        if (X <A)
        {
            printf("Absent");
            Absent += 1;
            printf("Absent number: %d", Absent);
        }

        else
        {
            printf("Present");
            Present += 1;
            printf("Present number: %d", Present);
        }

    }

    printf("student number: %d", i);
    printf("Present student: %d", Present);
    printf("Absent student: %d", Absent);
    if (Session>= S)
    {
        printf("Session cancelled");
    }

    else
    {
        printf("Session Valid");
    }

}
```