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#include <stdio.h>
#define N 100 #define A 5 #define S 10 int main()
{
    int X, nbre_pr = 0, nbre_ab = 0, i = 0;
    while (i <N || nbre_ab <S)
    {
        printf("enter the number of attended sessions: ");
        scanf("%d", &X);
        if (X <A)
        {
            nbre_ab++;
        }

        else
        {
            nbre_pr++;
        }

        i++;
        printf("present students = %d", nbre_pr);
        printf("absent students = %d", nbre_ab);
        printf("step number %d", i);
    }

    printf("Total processed students = %d", i);
    printf("present students = %d", nbre_pr);
    printf("absent students = %d", nbre_ab);
    if (nbre_ab <3)
    {
        printf("session valid");
    }

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```