

Copy 8

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#include <stdio.h>
int main()
{
    int N, A, S, X, Y, Z = 0, i = 1;
    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);
    while (i <= N && Z != S)
    {
        printf("What is the number of attended session X");
        scanf("%d", &X);
        if (A > X)
        {
            printf("the student is absent");
            Z++;
        }

        else
        {
            printf("the student is present");
            i++;
        }

    }

    Y = N - Z;
    printf("total processed student = %d", N);
    printf("the number of present students = %d", Y);
    printf("the number of absent students = %d", Z);
    if (Z == S)
    {
        printf("Session cancelled");
    }

    return 0;
}
```