

Copy 10

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#include <stdio.h>
int main()
{
    int N, A, S, X, NS = 0, NA = 0;
    printf("total number of registered students ");
    scanf("%d", &N);
    printf("enter minimum attendance required ");
    scanf("%d", &A);
    printf("enter absence threshold ");
    scanf("%d", &S);
    do
    {
        int i = 1;
        printf("enter the number of attendance of student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("student is absent");
            NS = NS + 1;
        }

        else
        {
            printf("student is present");
            NA = NA + 1;
        }

        i++;
    }

    while (i <= N || NS < S);
    printf("the number of present student is %d", NA);
    printf("the number of absent student is %d", NS);
    if (NS >= S)
    {
        printf("the session is cancelled");
    }

    else
    {
        printf("the session is valid");
    }

    return 0;
}
```