

```
#include <stdio.h>
int main()
{
    int N, S, A, X;
    printf("Enter the number of registered students: ");
    scanf("%d", &N);
    printf("Enter the number of 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 of student: ");
        printf("Number of student hours: ");
        scanf("%d", &X);
        if (X < A)
        {
            printf("Absent");
            Absent += i;
            printf("Absent number: %d", Absent);
        }

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

    }

    printf("Student number: %d", i);
    printf("Present student: %d", Present);
    if (Session == S)
    {
        printf("Cancelled");
    }

    else
    {
        printf("Valid");
    }

    return 0;
}
```