

```
#include <stdio.h>
int main()
{
    int i, x, N, A, S;
    printf("Enter N");
    scanf("%d", &N);
    printf("Enter A");
    scanf("%d", &A);
    printf("Enter S");
    scanf("%d", &S);
    for (i = 1; i <= N || i == S; i++)
    {
        printf("enter student number");
        printf("enter X");
        scanf("%d", &X);
        if (X < A)
        {
            printf("The Student absent");
        }

        else
        {
            printf("The Student present");
        }

        absent_students = N - present_students;
        printf("absent student: %d", absent_students);
        present_students = N - absent_students;
        printf("present students: %d", present_students);
        if (absent_students == 5)
        {
            printf("Session cancelled");
        }

        else
        {
            printf("session valid");
        }
    }
}
```