

```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("N = ");
    scanf("%d", &N);
    printf("A = ");
    scanf("%d", &A);
    printf("S = ");
    scanf("%d", &S);
    int i, X, P = 0, a = 0;
    // p: present students, a: absent for (i = 1; i <= N || a > S; i++)
    {
        printf("%d", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("%d absent", i);
            a++;
        }

        else
        {
            printf("%d present", i);
            P++;
        }

        printf("a = %d", a);
        printf("p = %d", P);
    }

    if (a < S)
    {
        printf("Session Valid");
    }

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```