

Copy 6

```
#include <stdio.h>
int main()
{
    int N, X, A, S, L = 0, M = 0, i = 0;
    printf("type total number of Students");
    scanf("%d", &N);
    printf("type the minimum of attendance required");
    scanf("%d", &A);
    printf("type the absence threshold");
    scanf("%d", &S);
    while ((L) < S && i < N)
    {
        printf("Student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            L++;
        }
        else
        {
            M++;
        }
        i++;
    }

    if (L == S)
    {
        printf(" the exame is cancelled ");
    }
    else
    {
        printf(" the exame is valid ");
    }

    printf(" number of Student total : %d ", N);
    printf(" number of Student absent : %d ", L);
    printf(" number of Student present : %d ", M);
    return 0;
}
```