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#include <stdio.h>
int main()
{
    int A, N, S;
    int x;
    int present = 0;
    int absent = 0;
    int total_processed = 0;
    int i = 0;
    printf("entre total number of student (N)");
    scanf("%d", &N);
    printf("Enter A");
    scanf("%d", &A);
    printf("Enter S");
    scanf("%d", &S);
    while (total_processed != N && absent < S)
    {
        printf("Enter the number of attended session x :");
        scanf("%d", &x);
        if (x < A)
        {
            absent = absent + 1;
            printf("student %d : absent", i);
        }

        else
        {
            present = present + 1;
            printf("student %d : present", i);
        }

        i = i + 1;
        // N = N - 1;
        // Logic adjusted based on context total_processed++;
    }

    printf("total stuedent procesed : %d", i);
    printf("presnt student = %d \n", present);
    printf("Absent = %d", absent);
    if (absent <= S) // Adjusted logic based on standard problem statement (usually absent
    {
        printf("ssession valiad");
    }

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

```
    return 0;  
}
```