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#include <stdio.h>
int main()
{
    int i, N, A, S, X, Z = 0, V = 0;
    printf("Enter the number of student");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        while (Z < S)
        {
            printf("Enter the number of attender sessions %d: ", i);
            scanf("%d", &X);
            if (X > A)
            {
                V = V + 1;
                printf("the student %d is present", i);
            }
            else if (X < A)
            {
                Z = Z + 1;
                printf("the student %d is absent", i);
            }
        }
        printf("the number of student absent is: %d", Z);
        printf("the number of student present is: %d", V);
        if (V > A)
        {
            printf("session valid");
        }
        else
        {
            printf("session cancelled");
        }
    }
    return 0;
}
```