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#include <stdio.h>
#include <stdlib.h>
int main()
{
    int N, A, S, X, K, n, i = 0, p;
    printf("Enter the total number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter absence threshold");
    scanf("%d", &S);
    while (N> 0)
    {
        printf("Enter the number of student");
        scanf("%d", &K);
        printf("Enter read the number of attended sessions x");
        scanf("%d", &x);
        if (X <A)
        {
            printf("The student is absent");
        }

        else if (X> A)
        {
            printf("The student is present");
        }

        for (n = i + 1; i++)
        {
            printf("Enter the total number of present students");
            scanf("%d", &n);
            for (p = i + s; i++)
            {
                printf("Enter the total number of absent students");
                scanf("%d", &p);
                if (p> n)
                {
                    printf("session cancelled");
                }

                else if (n> p)
                {
                    printf("session Valid");
                }
            }
        }
    }
}
```

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    }  
    return 0;  
}
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