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#include <stdio.h>
int main ( )
{
    int N, A, S, x, c, b; printf ( " enter the number of Student : " );
    scanf ( " %d", & N );
    printf ( " enter minimum attendance required : " );
    scanf ( " %d ", & A );
    printf ( " enter absence threshold : " );
    scanf ( " %d ", & S );
    for ( i = 1 ; i <= N ; i ++ )
    {
        x = x + 1 ;
        if ( x < A )
        {
            printf ( " Student is Absent " );
        }

        else
        {
            printf ( " student is present " );
        }

        c = N - b; if ( c == S )
        {
            printf ( " Simulation stop " );
        }

        else
        {
            printf ( " Simulation continue " );
        }

    }

    printf ( " the number of present students is : %d \n " );
    printf ( " the number of absent students is : %d \n " );
    if ( b > c ) printf ( " session valid " );
    else printf ( " session cancelled " );
    return 0 ;
}
```