

```
#include <stdio.h>
int main ( )
{
    int N, A, S ;
    int X ;
    int p = 0;
    int b = 0;
    printf ( " total number of Students : " ) ;
    scanf ( " %d ", & N ) ;
    printf ( " minimum attendance required : " ) ;
    scanf ( " %d ", & A ) ;
    printf ( " absence threshold : " ) ;
    scanf ( " %d ", & S ) ;
    for ( int i = 1 ; i <= N || i <= ( b == S ) ;
        i ++ )
    {
        printf ( " Student % d " , i ) ;
        printf ( " number of attended sessions : " ) ;
        scanf ( " %d ", & X ) ;
        if ( A > X )
        {
            printf ( " student is absent /n " ) ;
            b = b + 1 ;
        }

        else
        {
            if ( A <= X )
            {
                printf ( " student is present /n " ) ;
                p = p + 1 ;
            }

            printf ( " absent students % d ", b ) ;
            printf ( " present students % d ", p ) ;
            if ( i == b == s )
            {
                printf ( " the number of absent reaches S : % d ", S ) ;
            }

            else
            {
                printf ( " session canceled " ) ;
                printf ( " session valid " ) ;
            }

            return 0 ;
        }
    }
}
```