

Copy 16

```
#include <stdio.h>
int main ( )
{
    int N, A, S, P, a, n, i, X;
    printf ( " Enter The Total number registered Student : " );
    scanf ( " %d ", & N );
    printf ( " Enter The minimum attendance required : " );
    scanf ( " %d ", & A );
    printf ( " The Absence threshold : " );
    scanf ( " %d ", & S );
    for ( i = 0 ; n ; i ++ ) if ( X < A ) printf ( " The Student is Absence : " );
    else printf ( " The Student is Present : " );
    P = N - ( X < A ); printf ( " The Numbers of Students presents is : %d ", P );
    a = N - ( P >= S ); printf ( " The Numbers of Students absents is : %d ", a );
    n = N - ( P + a ); printf ( " The Number of Total processed Students is %d ", n );
    if ( n < S ) printf ( " The Session is Valid : " );
    else printf ( " The Session is Cancelled : " );
    return 0 ;
}
```