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```
# include <stdio.h> int main ( )
{
    int N, A, S ;
    int x ;
    int i = 0 ;
    Present = 0, Absent = 0 ;
    Print f ( " Enter the Total num of student N : " ) ;
    Scanf ( " %d ", & N ) ;
    Print f ( " Enter minimum attendance A " : ) ;
    Scanf ( " %d ", & A ) ;
    Print f ( " Enter absence threshold S " : ) ;
    Scanf ( " %d ", & S ) ;
    while ( i <N && absent <S )
    {
        Print f ( " Enter attended sessions for student % ", i + 1 ) ;
        Scanf ( " %d ", & x ) ;
        i ++ if ( x <A )
        {
            Print f ( " the student is absent " ) ;
        }

        else
        {
            Print f ( " the student is present " ) ;
            Print f ( " Step d -> present : % d | Absent : % d ", i, present, absent ) ;
            Print f ( " Final results : \n " ) ;
            Print f ( " Total Processed students : % d ", i ) ;
            Print f ( " Present students : % d ", Present ) ;
            Print f ( " Absent students : % d ", Absent ) ;
            return 0 ;
        }
    }
}
```