

Copy 1

```
#include <stdio.h> int main ( ) { int N, A, S; int p = 0, b = 0; printf ( " enter total number  
of registred students " ); scanf ( " %d ", & N ); printf ( " enter minimum attendance required "  
); scanf ( " %d ", & A ); printf ( " enter absence threshold " ); scanf ( " %d ", & S ); while (   
p != N && b != S ) { printf ( " enter the number of attended sessions x " ); scanf ( " %d ", & x  
); if ( x < A ) { b = b + 1 ; } else { p = p + 1 ; } printf ( " %d , Presents " , " %d absent" ,  
p , b ) if ( b == S ) { printf ( " session cancelled " ); } else { printf ( " session valid " );  
} return 0 ; }
```

Copy 2

```
#include <stdio.h> #include <stdlib.h> int N, A = 5, S, x; printf ( " Enter total number of
registered students: " ); scanf ( " %d ", & N ); printf ( " Enter absence threshold : " ); scanf
( " %d ", & S ); for ( int i = 1 ; i <= 20 ; i ++ ) { printf ( Enter the numbere of attended
sessions : " ); scanf ( " %d ", &x ); if ( x < A ) { printf ( " student is absent. " ); else
printf ( " student is present." ); } if ( S > N ) { printf ( " the student is in the list of the
absent students." ); else printf ( " the student is in the list of the present students." ); } }
printf ( " Student number is : " ); printf ( " present student is : " ); printf ( " absent
students is : " ); if ( S > N ) { printf ( " the Session is cancelled. " ); else printf ( " the
Session is valid. " ); }
```

Copy 3

```
#include <stdio.h> int main ( ) { int N, A, S, x ; int i, count 1 = 0, count 2 = 0 ; printf ( "
Enter N, A, S : " ) ; scanf ( " %d %d %d ", &N, &A, &S ) ; for ( i = 1 ; i <= N ; i ++ ) { scanf
( " %d " , & x ) ; if ( X < A ) { printf ( " %d ", i ) ; printf ( " the student absent " ) ;
count 1 = count 1 + 1 ; printf ( " Absent student : %d ", count 1 ) ; } else { printf ( " %d ", i
) ; printf ( " the studen present " ) ; count 2 = count 2 + 1 ; printf ( " present student = %d
", count 2 ) ; } if ( count 1 >= S ) { printf ( " Simulation stops " ) ; } if ( count 1 < S ) {
printf ( " Session valid " ) ; } else { printf ( " Session cancelled " ) ; } return 0 ;
```

Copy 4

```
#include <stdio.h> int main ( ) { int N, A, S; int Student [M], d = 0, L = 0, i = 0 ; printf ( "
enter the total number of registered student N " ) ; printf ( " enter the minimum attendance
required A " ) ; printf ( " enter the absente thershold S " ) ; scanf ( " %d %d %d ", & N, & A, &
S ) ; for ( i = 0 ; i < N ; i ++ ) { scanf ( " %d ", & Student [i] = x ) ; if ( x < A ) { printf
( " the student is absent % d, Student [i] ) ; d += 1 ; } else { printf ( " the student is
persent % d, Student [i] ) ; L += 1 ; } printf ( " % d ", Student [i] ) ; } printf ( " d = %d ",
d ) ; // ■■■ ■■■■■■ ■■■■■■■■ printf ( " L = %d ", L ) ; // ■■■ ■■■■■■ ■■■■■■■■ if ( d >
S ) { printf ( " sissan valid " ) ; } else { printf ( " sisson cancelled " ) ; } return 0 ; }
```

Copy 5

```
#include <stdio.h> int main ( ) { int N, A, S, X, absent, present ; printf ( " Enter the students
number ", N ) ; scanf ( " %d ", & N ) ; printf ( " Enter the minimum attendance required ", A ) ;
scanf ( " %d ", & A ) ; printf ( " Enter the absence threshold ", S ) ; scanf ( " %d ", & S ) ;
For ( i = 1 ; i <= n ; i ++ ) { scanf ( " %d ", & x ) ; if ( x < A ) { absent = absent + 1 ; }
else { present = present + 1 ; } } printf ( " Present students are: %d ", & present ) ; printf (
" Absent students are: %d ", & absent ) ; if ( N = absent + present || absent = S ) { printf ( "
stop the program " ) ; } if ( absent >= S ) { printf ( " Session cancelled " ) ; } else { printf
( " Session valid " ) ; } return 0 ; }
```

Copy 6

```
#include <stdio.h> int main ( ) { int N, A, S, X, alesent, present; printf ( " Enter total number of registred students: " ); scanf ( " %d", & N ); printf ( " Enter the minimum attendance required \n ", A ); scanf ( " %d ", & A ); printf ( " Enter alesence threshold \n ", S ); scanf ( " %d", & S ); for ( i = 1 ; i <= n ; i ++ ) { scanf ( " %d " . & x ); if ( x < A ) { alesent = alesent + 1 ; } else { present = present + 1 ; printf ( " present student are: %d " , present ); printf ( " alesent student are: %d ", alesent ); if ( N = alesent + present || present ) { printf ( " stop the program " ) ; } if ( alesent > S ) { printf ( " Session conccelled " ) ; } else { printf ( " Session valid " ) ; } return 0 ; }
```

Copy 7

```
#include <stdio.h> int main ( ) { int N, A, S; int x; int present = 0, absent = 0; int i = 0;
printf ( " Enter total numbers: " ); scanf ( "%d", &N ); printf ( " Enter minimum attendance : "
); scanf ( "%d", & A ); printf ( " Enter absence threshold: " ); scanf ( "%d", & S ); while ( i <
N && absent < S ) { printf ( " Enter attended session for student" ); scanf ( "%d", &x ); if ( x
< A ) { absent ++ else { present ++ ; i ++ ; printf ( " Prossed = %d, i ); printf ( " preset = %d
; present ); printf ( " abset = %d ; abset ); if ( absence >= S ) printf ( " session canceled " )
else { printf ( " session valid " ); return 0; }
```

Copy 8

```
#include <stdio.h> int main ( ) { int N, A, S, X ; printf ( " Enter the number of attended
sessions: " ); scanf ( " %d ", & X ); if ( X < A ) printf ( " the student is absent " ); else
printf ( " the student is present " ); for ( N = the totale number of registred students ) {
student number ; present students = N - absent students ; absent students = N - present students;
} if ( X > S ) printf ( " session valid " ); else printf ( " session cancelled " ); return 0; }
```


Copy 9

```
#include <stdio.h> #include <stdia.h> int main ( ) { int N, A, S; int x, B = 0, P = 0; printf ( "
enter the number of registred students" ); scanf ( " %d", &N ); printf ( " enter the minimum
attendance required" ); scanf ( " %d", & A ); printf ( " enter the absense thersholds" ); scanf (
" %d", & S ); for ( i = 0 ; i < N || B == S ; i ++ ) { printf ( " enter the number of attendance
of student %d:", i ); scanf ( " %d", & x ); if ( x < A ) B ++ ; else P ++ ; printf ( " number of
students %d \n present student: %d \n absent student %d ", i, P, B ); } printf ( " total of
pressed students is: %d ", i ); printf ( " present students are: %d ", P ); printf ( " abesent
student are : %d , B ); if ( B < P ) printf ( " in session valid" ); else printf ( " in session
cancelled" ); return 0 ;
```

Copy 10

```
include < stdio.h > int main ( ) { int N, A, S : int present = 0 ; absent = 0 int i = 0 ; printf
( Enter N ( total students ) : " ) ; Scanf ( " %d ", & N ) ; printf ( " Enter A ( minimum
attendance ) : " ) ; Scanf ( " %d ", & A ); printf ( " Enter S ( absent threshold ) : " ) ; Scanf
( " %d ", & S ) ; while ( i < N && absent < S ) { i ++ ; printf ( " Student & d% - attended
session Scanf ( " %d ", & x ) ; if ( X < A ) { absent ++ ; } else { present ++ ; } printf ( "
Step % d : \n ", i ) ; printf ( " present = % d \n ", present ) ; printf ( " absent = % d \n ",
absent ) ; printf ( " Final Results : \n " ) : printf ( " Processed students = % d \n ", i ) ;
printf ( " present students = % d \n ", present ) ; printf ( " absent students = % d \n ",
absents ) ; if ( absent >= S { printf ( " Session concelled \n " ) ; } else { printf ( " Session
valid \n " ) ; } return 0 ;
```

Copy 11

```
#include <stdio.h> int main ( ) { int N, A, S, n = 0, m = 0; Print f ( " entre the number A, N, S
) ; scanf ( " %d %d %d", & A, & N, & S ) ; for ( i = 1 ; i <= N ; i ++ ) scanf ( " %d , & n ) ;
if ( n < A ) { n ++ ; print f ( " absent %d ", n ) ; else m ++ print f ( " present %d ", m ) ; }
Sum 1 = Sum 1 + 1 ; } else { print f ( " student mes %d " ) ; Sum 2 = Sum 2 + 1 ; } if ( Sum 1 >
Sum 2 ) { print f ( " session cancelled " ) } else { print f ( " session valid " ) } return 0 ; }
```

Copy 12

```
#include <stdio.h> int main ( ) { int N, x, A, S, L = 0, M = 0; Printf ( type a number total ) ;
Scanf ( "%d", & N ) ; Printf ( type a number of A ) ; Scanf ( "%d %d", & A, & M ); while ( L > S
&& L >= N ) { Printf ( " the Number of attinded " ); Scanf ( "%d", & x ); if (x < A) { L = L + 1
; } else { M = M + 1 ; } Printf ( " the student is absent " ); Printf ( " the student is presnt "
); if ( L > N ) { Printf ( " Session valid " ); } else { Printf ( " Session cancelled " ); }
return 0 ; }
```

Copy 13

```
#include <stdio.h> int main ( ) { int N, A, S, f = 0, r = 0, i = 1, Xi print f ( " Total number  
of registered student: " ) ; scanf ( " %d ", & N ) ; print f ( " minimum attendance required: " )  
; scan f ( " %d ", & A ) ; Print f ( " absencé threshold: " ) ; scan f ( " % ", & S ) ; while ( r  
>= S && i >= N ) { print f ( " the student %d ", i ) ; Scanf ( " %d ", & X ) ; if ( X < A ) { r =  
r + 1 ; else f = f + 1 ; } print f ( " number of present %d " , f ) print f ( " number of absent  
%d ", r ) ; } if ( A > f && r > S ) { print f ( " session cancelled " ) ; else print f ( "  
Session valid " ) ; } return 0 ; }
```

Copy 14

```
#include < Stdio.h > int main ( ) { int N, M = 0, L = 0, S, X, A ; printf ( " enter The number N,
M, L, S, X and A " ) ; Scanf ( " %d ", & N ) ; Scanf ( " %d " , & M ) ; Scanf ( " %d ", " %d ", &
L, & X ) ; Scanf ( " %d ", " %d ", & S, & A ) ; while ( X = A ) { if ( X = A ) { M = N ; printf (
" present students " ) ; else if ( X < A ) M = 0 ; printf ( " absent Students " ) ; } if ( M = N
) { M = N - L ; printf ( " %d ", M ) ; } else { L = N - M ; printf ( " %d ", L ) ; } if ( X < S )
{ printf ( " session valid \n " ) ; : else printf ( " session cancelled \n " } return 0 ; }
```

Copy 15

```
. The correct of the exercise : - examination attendance monitoring #include <stdio.h> int main (
) { int n, a, S ; printf ( " enter number : " ) ; for ( j = 0 ; j <= x, j ++ ) ; { printf ( "
read the number of attented session x " ) ; if ( x < A ) printf ( " The student is considered
absent " ) ; else printf ( " The student is present " ) ; } if ( x == 0 ) printf ( " all N
student are processed or the number of absent student rechears " ) ; while ( " N >= x " ) present
student = N - S absent student = N - A if ( S > 5 ) printf ( " session concelled " ) else {
printf ( " session valid " ). } Scanf ( " total number of student present and absent : % d \n ) ;
return 0 ; }
```

Copy 16

```
#include <stdio.h> int main ( ) { int N, A, S, x, i ; Print f ( " Enter the number of registered  
Students \n " ) ; Scanf ( " %d ", & N ) ; for ( i = 1 ; i <= N ; i ++ ) { Scanf ( " %d ", & x ) ;  
If ( x < A ) { Print f ( " the student is considered absent " ) ; else Print f ( " the student is  
present " ) ; } } If ( x == S ) { Print f ( " Session cancelled " ) ; else Print f ( " Session  
Valid " ) ; } return 0 ; }
```


Copy 17

```
#include <stdio.h> int main ( ) { int N, A, S, i = 1 ; int X, present = 0, absent = 0 ; print f
( " total number of registred student ", N ) ; Scanf ( " %d ", & N ) ; print f ( " minimum
attendance required ", A ) ; Scanf ( " %d ", & A ) ; print f ( " absence threshold ", S ) ; Scanf
( " %d ", & S ) ; if ( X < A ) { absent ++ ; else present ++ ; print f ( " Step %d : \n ", i ) ;
print f ( " present student %d : \n ", present ) ; print f ( " Absent student %d : \n ", Absent )
; i ++ ; } print f ( " present student %d / n ", present ) ; print f ( " absent student %d / n ",
absent ) ; print f ( " Session valid " ) ; print f ( " Session cancelled " ) ; return 0 ; }
```

Copy 18

```
#include <stdio.h> int main ( ) { int N, A, S, X ; int Present = 0, Apsent = 0; int i = 0 ;
scanf ( " %d ", & N ) ; scanf ( " %d ", & A ) ; scanf ( " %d ", & S ) ; while ( i < N & Apsent <
S ) { Scanf ( " %d " & X ) ; if ( X < A ) I Apsent ++ ; else Presert ++ ; i ++ ; Print f ( " Step
%d : Preset = %d Apset = %d \n " , i, Preset, Apset ) ; } Printf ( " total stadets : %d \n " , i
) ; Printf ( " Preset stadets : %d \n " , preset ) ; Printf ( " Apsent studets : %d \n ", Apsent
) ; if ( Apsent >= S ) { Printf ( " Session canceled " ) ; } else { Printf ( " Session valid " )
} Return 0 ; }
```

Copy 19

```
include < stdio.h > int main ( ) { int N, A, S, x, i, P = 0, a = 0; Scanf ( " %d %d %d ", &N, &A,
&S ) ; for ( int i = 1, i <= N ; i ++ ) { printf ( " Entre the number of attended sessions %d ",
i ) ; Scanf ( " %d ", & x ) ; if ( x < A ) { a ++ ; printf ( " abrent Students is %d \n ", a ) ;
} else { P ++ ; printf ( " present Students is %d \n ", P ) ; } if ( a == S ) { printf ( "
Session cancelled " ) ; return 0 ; } } printf ( " total processed Students is %d \n ", i ) ;
printf ( " present Sudents is %d \n ", P ) ; printf ( " abrent Sudents is %d \n ", a ) ; if ( a
<= S ) { printf ( " Sessio Valed " ) ; } else { printf ( " Session cancelled " ) ; } return 0 ; }
```

```
#include <stdio.h> int main ( ) { int N, A, S, X, student Number = 1, Attendance = 0, Absence = 0 ; // N is the number total, A is the min of clases, X the number of clases the student have
Print f ( " Enter the number total of students: " ) ; scanf ( " %d ", & N ) ; Print f ( " Enter the minimum classes attended by a single student: " ) ; Scanf ( "%d", & A ) ; Print f ( " Enter the absence thrushold : " ) ; Scanf ( " %d ", & S ) ; while ( student Number <= N && absence < S ) { Print f ( " how many classes did the student attend " ) ; scanf ( " %d ", & x ) ; if ( x < A ) { Printf ( " the student is counted as absent " ) ; absence ++ ; } else { Print f ( " the student is present " ) ; Print f ( " %d were present \n ", Attendance ) ; Attendance ++ ; Printf ( " %d were absent \n ", absence ) ; } Print f ( " student number : %d ", studen Num ) ; if ( absence < S ) { Print f ( " %d are present \n ", Attendance ) ; Print f ( " session valid " ) ; } Print f ( " %d are absent \n ", absence ) ; else { Print f ( " session invalid " ) ; } student Number ++ ; return 0 ; } // the end of the while loop. }
```

```
#include <stdio.h> int main ( ) { int N, A, S, X, i, present = 0, absent = 0, a ; print f ( "
Enter the total number of registered students: " ) ; Scanf ( " %d ", & N ) ; print f ( " Enter
the minimum attendance required: " ) ; Scanf ( " %d ", & A ) ; print f ( " Enter absent
threshold: " ) ; Scanf ( " %d ", & S ) ; for ( i = 1, i <= N, i ++ ) { a = i ; print f ( " the
student number %d \n ", i ) ; print f ( " present students %d \n ", present ) ; print f ( "
absent students %d \n ", absent ) ; print f ( " How many attended sessions: \n " ) ; Scanf ( " %d
", & X ) ; if ( X < A ) { absent = absent + 1 ; else present = present + 1 ; } if ( absent == S )
i = N + 1 ; } if ( absent == S ) { print f ( " %d ", a ) ; // proceed students if we reach S else
print f ( " %d ", N ) ; } // proceed students normally print f ( " present students %d ", present
) ; print f ( " absent students %d ", absent ) ; if ( present >= A && absent <= S ) session valid
; else session invalid ; return 0 ;
```

Copy 22

```
include < stdio.h > int main ( ) { int N, A, S, X, i, count 1 = 0, count 2 = 0 ; Printf ( " enter
The Number of register student : " ) ; Scanf ( " %d ", & N ) ; Printf ( " enter The
minmumattendance required : " ) ; Scanf ( " %d ", & A ) ; Printf ( " enter absence Thre Shold : "
) ; Scanf ( " %d ", & S ) ; X = 6 ; for ( i = 1 ; i <= N || i == S ; i ++ ) { if ( A > X ) {
count 1 ++ ; Printf ( " The student absent : " ) ; } else { Printf ( " The student Present : " )
; count 2 ++ ; } } if ( count 1 <= S ) { Printf ( " Session not valid " ) ; } else { Printf ( "
Session valid " ) ; } Printf ( " tootal Processed Student is %d ", N ) ; Printf ( " tootol of
student Present : %d ", count 1 ) ; Printf ( " total of tu dent absent : %d ", cont 2 ) ; return
0 ;
```

Copy 23

```
#include < studio.h > int main ( ) int X ; A ; N ; S ; P ; a ; s ; i = 1 for ( i = 1 ; N = i + 1
; i ++ ) : printf ( "      ████ ███ ████████ " ) ; Scanf ( " % d % f S " ) ; printf ( "      ████ ████
██████ █████ ████████████████████ " ) : Scanf ( % d : & x ) : if ( x < A ) printf ( " ████████ █████ "
) : a = i + 1 else printf ( " ████████ █████ " ) ; P = i + 1 :( P / " ███ ████████████████████ "
) printf ( S / " ███ ████████████████████ " ) ; printf if ( S >= S ) printf ( " ██████████ █████
" ) : else printf ( " ██████████ █████ " ) ; return 0 ;
```

Copy 24

```
#include <stdio.h> int main ( ) { int ( N, A, S, X ) ; Printf ( " read the number of attended sessions " ) ; Scanf ( X ) ; while ( X < A, the student is considered absent " ) ; else ( the student is present ) ; Printf ( " cont: present student, absent student " ) ; if ( all N student are processed or the nombre of absent student reaches S = Stop ) ; Printf ( " Stop " nombre of present student & absent student " ) ; Scanf ( total processed student, Present student & absent student ) if ( X > A, the session is valid ) ; if ( X < A, the session cancelled ) return 0 ; }
```


Copy 25

```
#include <stdio.h> int main ( ) { int N, A, S, x ; print f ( " enter the total number of
registered students : " ) ; scan f ( " %d ", & N ) ; print f ( " enter the minimum attendance
required : " ) ; scan f ( " %d ", & A ) ; print f ( " enter the absence threshold : " ) ; scan f
( " %d ", & S ) ; x = if ( x < A ) print f ( " the students is considered absent " ) ; else {
print f ( " the students is present : " ) ; } N - A = absent student ; N - S = Session cancelled .
while ( x == n || x == S ) ; print f ( " stop the programme return 0 ; }
```

```
#include < stdio.h > int main ( ) { int N, A, S, x, i ; int comptem 1 = 0, comptem 2 = 0 ; printf
( " ■■■■ ■■■ ■■■■■■■■■ ■■■■■■■ ■■■■■■■■■ " ); Scanf ( " %d ", & N ); printf ( " ■■■■ ■■■■
■■■■■■■■ ■■■■■■■ ■■■■■■■■■ " ); Scanf ( " %d ", & A ); printf ( " ■■■■ ■■■■ ■■■■■■■■■
■■■■■■■■ ■■■■ " ); Scnf ( " %d ", & S ); for ( i = 1 ; i <= x ; i ++ ) { Printf ( " ■■■■ ■■■■■■
■■■■■ ■■■■■■ ■■■■■■■ " ); Scanf ( " %d ", & x ); if ( x < A ) { Printf ( " ■■■■■■■ ■■■■ " ); }
else { Printf ( " ■■■■■■■ ■■■■ " ); } compteur 1 = - compteu 1 ; cmpteur 2 = N - comteur 2 ;
Printf ( " ■■■■■■■ ■■■■■■■■ % " , comteur 1 ); Printf ( " ■■■■■■■ ■■■■■■■■ % " , comteur 2
); if ( comteur 2 = S && N = N ) Printf ( " ■■ ■■■■■ ■■■■ " ); if ( comteur 2 > conter 1 ) {
Printf ( " ■■■■■■■■ ■■■■ ■■■■ " ); } else if ( comteur 1 > conter 2 ) { Printf ( " ■■■■■■■■
■■■■■ " ); } }
```

Copy 27

```
#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 ; }
```

Copy 28

```
include < stdio.h > int main ( ) { int N, A, S; Print f ( " Entre les naumbre " ); Scanf ( " %d
%d %d ; N, A, S \n " ); wahl { Print f ( " x < A " ); Scanf ( " %d ; X < A, S > X, i ++ n \ " );
rutorrn 0 } }
```