

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: " N );
scanf ( " %d, & N );
printf ( " Enter the minimum attendance required \ m ", 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 ; }
els {
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 " ) ; }
els {
printf ( " Session valid " ) ; }
return 0 ;
}

```

Copy 7

```

# includ <stolin.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 absence 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 cancelled \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 : - exomination 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 cancelled " )
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 registred 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 ; }
```

Copy 20

```
# 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 classes, X the number of classes 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.  
}
```

Copy 21

```
# 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 ) {
printf ( " %d ", a ) ; // proceed students if we reach S
else
printf ( " %d ", N ) ; } // proceed students normally
printf ( " present students %d ", present ) ;
printf ( " 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 numbere of absent stu dent
reaches S = Stop ) ;
Printf ( " Stop " numbere of present student & absent satudent " ) ;
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 ;
}

```

Copy 26

```

# 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, bj
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 - bj
if ( c == S ) {
print f ( Simulation stop ); }
else {
printf ( Simulation continue ); }
}
printf ( " the number of present students is : %d \n " );
printf ( " the number of absent studens is : %d \n " );
if ( b > c )
printf ( session valid );
else
printf ( session cancelled );
return 0 ;
}

```

Copy 28

```

include < stndio.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 \ " );
rutorn 0
}
}

```