Copy 1

```
# include < stdio.h >
int main ( ) {

int N, A, S, X;
printf ( " entre nenbeer of N " );
scanf ( " %d " , N);
printf ( " entre nenbeer of X " );
scanf ( " %d " , x ) i
if ( x > = A ) {
printf ( " the Student is Present " );
}
if ( x < A ) {
printf ( " the student is absent " );
}
for ( i = 1 ; i < N ; i ++ ) {
int i ;
whil ( s > T ) {
printf ( " how monvy student %d com ? " , X ) ;
scanf ( " %d " & X ) "
if ( X > = A ) {
R + + :
}
else {
T + + ;
}
}
if ( S > T ) {
printf ( " psopt student %d " , A );
else .
print ( " seman valid " );
else {
printf ( " seman cancelled " ) ;
return 0 ;
}
}
```

Copy 2

```
# include <stdio.h>
int main ( ) {
int N, A, S, X,
int i = 1;
int present student = 0;
int absent student = 0;
int Total present student = 0;
int total absent student = 0;
print F ("Enter the number registered student: ");
```

```
ScanF ("%d", & N);
print F (" Enter the minimum attendace required: ");
Scan F ("%d", & A);
print F ("Enter the absence threshold");
Scan F ("%d", & S);
while (i <= N && S <= absent student) {
print F ("Enter the number of attend sessions: ");
Scan F ("%d", & X);
IF (X < A) {
print ("The student is absent.");
absent student ++; }
else {
print F ("The student is present.");
present student ++; }
i++;
print F ("the number of student is %d\n", i);
print F ("the present student are: %d\n", present student);
print F ("the absent student are: %d\n", absent student);
}
print fl ("the totale numbre of present is : %d\n", present student ) ;
print F ("the totale numbre of absent is : %d\n" absent student);
if (absent student > S)
{
print F ("session valid");
}
else {
print F ("session cancelled");
return 0;
}
}
```

Copy 3

```
# include < stdio . h >
int main ( ) {
int N, A, S, n = 0 ; j = 0 ;
Scanf ( "%d" , & x );
if ( x < A ) {
Printf ( " The student is abscent " );
else {
Printf ( " The student is present " );
Scanf ( " Enter the number of present students " );
Scanf ( " %d ", & i );
Printf ( " Enter the number of present student " );
for (ii = 1 ; i <= N ; i ++ ) {
Printf ( " Enter the number of present students is : % d " , i );
Scanf ( " Enter the number of abscent students " );
Scanf ( "%d" , j );
for (j = 1 ; j <= N ; j ++ ) {
```

```
Printf ( " The number of abscent student is : % d " , j );
}
Printf ( " Total processed studens is : % d , % d , % d " , j , i , i + j );
if ( j + i != N && j != S ) {
Printf ( " The session valid " );
}
else {
( " The session cancelled " );
}
```

Copy 4

```
Exo 8
include ( stdio.h >
int main ( ) {
int N, A, S,
char "valid", "cancelled";
Printf ( " Enter the number of registered students : N " );
Scanf ( " %d ", & N );
Printf ( " Enter the min attendance required " : A );
Scanf ( " %d ", & A );
Printf ( " Enter the absence threshold " : S );
for ( i = A ; i < A ; i ++ ) {
Printf ( " enter x " );
Scanf ( " %d ", & x );
if ( x < A ) {
Printf ( " the student is absent " );
}
Else {
Printf ( " the student is present " );
}
}
if ( the absent sutudents = S ) {
Printf ( " Session cancelled " );
else {
Printf ( " Session valid " );
}
return 0;
}
}
```

Copy 5

```
# include <stdio.h>
int main ( ) {
int N, A, S, n ;
scanf ( "%d", & N );
printf ( "the total number of registerd students" );
```

```
scanf ( "%d", & A );
printf ( "the minimum attendances required" );
scanf ( "%d", & S );
printf ( "the absence threshold" );
Do {
scanf ( "%d", & n );
printf ( "the number of attended sessions" );
if (n < A) {
printf ( "the student is absent" );
} else {
printf ( "the student is present" );
}
} whill ((n = N) || (n = S));
return 0;
}
```

Copy 6

```
# include <stdio.h>
int main ( ) {
int N, A, S, x, Bj, i = 1;
printf ( "Enter total number of registred studen N" );
Scanf ( "%d", & N );
printf ( "Enter minimum attendance required A" );
Scanf ( "%d", & A );
printf ( "Enter Absence thresholds" );
Scanf ( "%d", & S );
printf ( "Enter number of attends session x" );
Scanf ( "%d", & n ); printf ( "Enter Number of absent B" ); Scanf ( "%d", & B );
while ( i <= N && B < S ) {
printf ( "Enter x member present" );
if (x < A)
printf ( "Absence" );
else
printf ( "Present" );
i ++ ;
}
printf ( "present = %d" , present );
Absence = N - Present ;
printf ( "Absence = %d", Absence );
int B, P;
printf ( "Enter B number of Absence" );
Scanf ( "%d", & B );
printf ( "Enter P number of present" );
Scanf ( "%d", & P );
if ( P > B )
printf ( "session valid" );
else
printf ( "session canceled" );
```

```
return 0;
}
```

Copy 7

```
in clond « studio.h » .
int main .
prinf .
printf « entre A »
int
printf « entre B ».
int
printf « entre C ».
relurm 0 .
```

Copy 8

```
# include <stdio.h>
int main ( ) {
int N, A, S, x, i ;
printf ( "enter the student number" ) ;
S = 0 ;
n = 0 ;
for ( i = 1 ; i <= N ; i ++ ) {
if ( x < A ) {
S = S + i ;
}
}
printf ( "Enter the minimum attendance reqewred" ) ;
scanf ( "%d", & A );
if ( S > A ) {
printf ( "session cancelled" ) ;
}
else {
printf ( "Session valid" ) ;
}
return 0;
}
```

Copy 9

```
#include <stdio.h>
int main() {
int N, A, S, x;
int present-students, absent-student, absent, present;
printf ("total number registed students" );
```

```
scanf ("%d", & N);
printf ("minimum attended required");
scanf ("%d", & A);
printf ("absence threshold");
scanf ("%d", & S);

if (x < A) {
printf ("the student is absent", absent); }
else
printf ("the student is present", present);

present-students = ++ present
absent-students = ++ absent;

printf ("present students", present-students);
printf ("absent students", absent-students);

for (present-students > N && absent-students < S) {
printf ("session valicle");
}
while (present-students < N && absent-students > S) {
printf ("session cancelled");
}
return 0;
}
```

Copy 10

```
# include < stdio.h>
int main ( ) {
int N, A, S, X ;
printf ( "Enter the N" )
Scanf ( "N is total number of
registered students" )
printf ( "Enter the A" )
Scanf ( "A is minimum attendance reqired" )
printf ( "Enter the S" )
Scanf ( "S is absence threshold" )
printf ( "Enter the x" )
Scanf ( "x it is the number of attended sessions" )
if ( x < A the students is absence" ) {
printf ( "Enter the Students present, the students absence" )
}
return 0;
}
```

Copy 11

```
# include < stdio.h >
# include < stdlib.h >
int main ( ) {
int N, A, S ;
Printf ( " Enter the total number of registred students ", N ) ;
Scanf ( " %d ", &N ) ;
Printf ( " Enter the minimum attendance required ", A ) ;
Scanf ( " %d ", &A ) ;
Print ( " Enter the absence threshold ", S ) ;
Scanf ( " %d ", &S ) ;
x = Read the number of attended sessions ;
if ( x = 0 ; x < A ; x ++ ) ;
Print f ( " the student is considred absent " ) ;
else ,
Print f ( " the student is present " ) ;
}
{
if ( " all students are processed or the number of absent students reaches " ) ;
Print f ( " Simulation stops " ) ;
}
Print f ( " Enter the total processed students ", N ) ;
Print f ( " Enter the number of absent students & present students " ) ;
if ( N = 0, N < S, N ++ ) ;
Print f ( " The session conclled " ) ;
else ,
Print f ( " The session valid " ) ;
}
return 0 ;
```

Copy 12

```
# include < stdio.h >
int main ( ) {
int N, A;
int S, x;
int N/S;
Printf ( " enter the total number of registed students: " ) ;
Scanf ( " %d ", & N ) ;
Printf ( " enter the minimum attendance required: " ) ;
Scanf ( " %d ", & A ) ;
Printf ( " enter the absence threshold : " ) ;
Scanf ( " %d ", & S ) ;
if ( x < A ) {
Printf ( " Absent " ) ; }
else { Printf ( " Present " ) ; }
for ( int x = N/S ; x < A ; x ++ ) {
Printf ( " Present " ) ;
N ++ ; }
return return 0 ;
```

Copy 13

```
# include < stdio.h >
int main ( ) {
int N, A, S ;
int X ;
Printf ( " enter the number of attended session " ) ;
Scanf ( " %d ", & X ) ;
if ( X < A ) {
Printf ( " absent student " ) ;
} else {
Print ( " present student " ) ;
}
```

Copy 14

```
# include < stdio.h >
int main ( ) {
int A, S, N, X ;
int present = 0 ;
int absent = 0 ;
int i = 1 ; processed = 0 ;
printf ( " Enter The total numbers of regised students " ) ;
Scanf ( " %d ", & N ) ;
printf ( " Enter The minimum attendance required " ) ;
Scanf ( " %d ", & A ) ;
printf ( " Enter The absence threshold " ) ;
Scanf ( " %d ", & S ) ;
while ( i <= N && absent < S ) {
printf ( " Enter The numbers of attended session "
Scanf ( " %d ", & x ) ;
if ( X < A ) {
printf ( " The student is absent " ) ;
absent ++ ;
} else {
printf ( " The student is present " ) ;
present ++ ;
}
printf ( " present students " ) ;
printf ( " absent students " ) ;
i ++
}
if (absent)
```

Copy 15

```
# 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 ;
}
```

Copy 16

```
# include < stdio.h >
int main ( ) {
int N, A, S, P, a, n, i, X
Print f ( " Enter The Total number registered Student : " ) ;
Scanf ( " %d ", & N ) ;
Print f ( " Enter The minimum attendance required : " ) ;
Scanf ( " %d ", & A ) ;
Print f ( " The Absence threshold : " ) ;
Scanf ( " %d ", & S ) ;
For ( i = 0 ; n ; i ++ )
if ( X < A )
Print f ( " The Student is Absence : " ) ;
```

```
else
Print f ( " The Student is Present : " ) ;
P = N - ( X < A )
Print f ( " The Numbers of Students presents is : % d ", P ) ;
a = N - ( P >= S )
Print f ( " The Numbers of Students absents is : % d ", a ) ;
n = N - ( P + a )
Print f ( " The Number of Total processed Students is % d ", n ) ;
if ( n < S )
Print f ( " The Session is Valid : " ) ;
else
Print f ( " The Session is Cancelled : " ) ;
return 0 ;
}
```

Copy 17

```
int main ( ) { input, outprt .
int ( N . A, S , x , i ); [
printf ( N : A < x ; ) ;
scanf ( ( ?? S ) :
printf ( N : x > A )
scanf ( N : ?? ) ;
if ( n < i : 6 )
continue
if ( all n = S )
stop
```

Copy 18

```
# includ < 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 ;
}
}
```

Copy 19

```
# include < stdio.h >
int main ( ) {
int N, A, S ; int y = 0, z = 0, x ;
printf ( " enter N : " ) ;
scanf ( " %d ", & N ) ;
printf ( " enter A : " ) ;
scanf ( " %d ", & A ) ;
printf ( " enter S : " ) ;
scanf ( " %d ", & S ) ;
for ( i = 0 ; ( i < N ) || ( i < S == y ) ; i ++ ) {
printf ( " number of attended session student % d ", i + 1 ) ;
scanf ( " %d ", & x ) ;
if ( x < A ) { printf ( " student % d absent ", i + 1 ) ;
y ++ ; }
else { printf ( " student % d present ", i + 1 ) ;
z ++ ; }
}
printf ( " students present is % d ", z ) ;
printf ( " students absent is % d ", y ) ;
if ( z < y ) { printf ( " session valid " ) ; }
else { printf ( " session cancelled " ) ; }
return 0 ;
}
```

Copy 20

```
# include < stdio.h >
int main ( ) {
int N ;
print f ( " enter your N " ) ;
scanf ( " %d ", & N ) ;
print f ( " enter your A " ) ;
scanf ( " %d ", & A ) ;
int S ;
print f ( " enter your S " ) ;
scanf ( " %d ", & S ) ;
int i
```

```
for ( i = 0 ; i <= N ; i ++ ) {
int n ;
print f ( " enter your n " ) ;
scanf ( " %d ", & n ) ;
if ( n < A ) {
Absent
print f ( " the student is absent " ) ; }
else { present
print f ( " the student is present " ) ; }
}
int present student ;
int Absent student ;
present student = N - S ;
Absent student = N - present student ;
print f ( " the num of absent student is % d ", Absent student ) ;
if ( present student = N ) {
print f ( " session valid " ) ; }
else { print f ( " session canceled " ) ;
2
```

Copy 21

```
# include < stdio.P >
int main ( )
{ int N, A, S ;
int X ; i = 0 ; Sum = 0, tot = 0 ;
print f ( " enter the num of students " ) ;
scanf ( " %d ", & N ) ;
print f ( " enter the num of minimum attendance required " ) ;
scanf ( " %d ", & A ) ;
print f ( " absence threshold " ) ;
scanf ( " %d " & S ) ;
while ( i < N || Sum == S ) {
print f ( " enter the num of attendance sessions " ) ;
scanf ( " %d ", & x ) ;
if ( X < A ) {
Sum = Sum + 1 ;
print f ( " %d is absent ", i ) ; }
else {
tot = tot + 1 ;
print f ( " %d is present ", i ) ; }
i ++ {
print f ( " The num of students that are present is %d ", tot ) ;
print f ( " The num of students that are absent is %d ", Sum ) ;
if ( Sum > tot ) {
print f ( " The exame concelles " ) ; }
else { print f ( " The exame valide " ) ; }
return 0 ; }
```

Copy 22

```
# include < stdio.h >
int main ( ) {
int N, A, S, x ;
Print f ( " Enter the total number of registered students = " ) ;
Scanf ( " %d ", & N ) ;
Print f ( " Enter the number of the minimum attendance required : " ) ;
Scanf ( " %d ", & A ) ;
Print f ( " Enter the number of absence threshold = " ) ;
Scanf ( " %d ", & S ) ;
for ( i = 1, i == N // i == S, i ++ ) {
Print f ( " Enter the number of attended sessions = " ) ;
Scanf ( " %d ", & x ) ;
if ( x < A ) {
Print f ( " the student is absent " ) ;
}
else {
Print f ( " the student is Present " ) ;
} }
if ( Present > absent ) {
Print f ( " the session valid " ) ;
}
else {
Print f ( " the session cancelled " ) ;
}
return 0 ;
}
```

Copy 23

```
# includ < stdio.h >
int main ( ) {
int N, S, X, A, present_students, absent_students, total_processed_Students;
Bool session_validation;
Scanf ( "%d %d %d %d ", & N, & S, & X, & A ) ;
while ( x < A ) {
printf ( "the student is absent" ) ;
if ( N == total_students_validation ) then
printf ( "the "
printf ( " the total processed Student is % d " , total_processed_students ) ;
printf ( " present students is % d " , present students ) ;
printf ( " absent students is % d " , absent_students ) ;
printf ( " the final session is % b , session validation ) ;
return 0 ;
}
```

Copy 24

```
# include < stdio. ch >
int main ( ) {
int N, A, S, K, p = 0, Abs = 0, c = 0 ;
Printf ( " Enter the value of All Student \n " ) ;
Scanf ( " %d ", & N ) ; K = N ;
Printf ( " Enter the min value of ABSS \n " ) ;
Scanf ( " %d ", & A ) ;
Printf ( " Enter the value of ABsence threshold \n " ) ;
Scanf ( " %d ", & S ) ;
while ( N > 0 ) {
Printf ( " Enter the Number of sessions of student %d \n ", K-N ) ;
Scanf ( " %d ", & x ) ;
If ( x < A ) Abs ++ ;
else p ++ ;
c ++ ;
Printf ( " Number of Student : %d ", N ) ;
Printf ( " Number of Absent ABS : ", ABS ) ;
Printf ( " Number of Student present ", P ) ;
If ( S == ABS || c == K ) {
N = - N ; }
}
Printf ( " the Number of proccess Student : % d ", c ) ;
Printf ( " the Number of ABSent Student : % d ", ABS ) ;
Printf ( " the Number of present student \n : % d ", P ) ;
If ( S == ABS ) Printf ( " This exam is cancelled " ) ;
else Printf ( " this exam is valid " ) ;
return 0 ;
}
```