Copy 1

```
#include < stdio.h> int main ( ) { int N, A, S, J, T = 0 ; i = 0 ; G = 0 ; Z ; Scanf ( "%d", N ) ; Scanf ( "%d", A ) ; Scanf ( "%d", S ) ; while ( T != S ) { while ( i <= N ) { int H = 0 ; scanf ( "%d", & Z ) ; For ( J = 0 ; J < Z ; J ++ ) { int f ; Scanf ( "%d", & f ) ; if ( f == 1 ) H ++ ; } if ( x < A ) T = T + 1 ; els G = G + 1 ; } i ++ ; } Printf ( "%d", G ) ; Printf ( "%d", T ) ; Printf ( " ■■■■■■■■ ■■■■ " ) ; } Printf ( " ■■■■■■■■ ■■■ ■■■■ " ) ; return 0 ; }
```

Copy 2

```
#include <stdio.h> int main ( ) { int N, A, S ; Printf ( " Enter The Number of The Students : " ) ; Scanf ( " %d ", & N ) ; For ( int i = 1 ; i <= N ; i ++ ) { Printf ( " Enter The number of attended sessions = " ) ; Scanf ( " %d ", & x ) ; if ( x < A ) Printf ( " The Student is absent \n " ) ; else Printf ( " The student is present \n " ) ; if ( N == i && N < S ) Printf ( " Stop Simulation " ) ; else Printf ( " The total Students " ) ; Scanf ( " %d ", & N ) ; Printf ( " The present Studenth " ) ; Scanf ( " %d ", & i ) ; Printf ( " The absent Students " ) ; Scanf ( " %d ", & S ) ; if ( N > S ) Printf ( " The session is valid " ) ; else Printf ( " The session is cancelled " ) ; return 0 ;
```

Copy 3

```
#include < stdio.h > int main ( ) { int N, A, S, P, C, x, M = 0 ; 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 ) ; C = N ; P = 1 ; for ( i = 0 ; i < N || i != S ; i ++ ) { printf ( " student number : %d ", P ) ; P ++ ; printf ( " Enter the number of attended session " ) ; scanf ( " %d ", & x ) ; if ( x < A ) C = C - 1 ; M = N - C ; printf ( " Present students : %d ", C ) ; printf ( " absent students : %d ", M ) ; { printf ( " Present students : %d ", C ) ; printf ( " absent students : %d ", M ) ; if ( M < S ) printf ( " Session valide " ) ; else printf ( " Session cancelled " ) ; return 0 ; }
```

Copy 4

```
int main ( ) { int N, A, S, B, n ; printf ( " the number of present is : B ) ; printf ( " Entre the total number of registred students N " ) ; scanf ( " %d ", & N ) ; printf ( " the number of absente is : %d \n " ) ; } printf ( " Entre the minimum attendance required A " ) ; scanf ( " %d ", & A ) ; if ( B > A || n < S ) print f ( " session valide " ) ; printf ( " Entre the absence the sholds S : " ) ; scanf ( " %d ", & S ) ; else printf ( " session cancelled " ) ; return 0 ; } for ( int i = 1 ; i <= N ; i ++ ) { printf ( " read the number of attended sessions se : " ) ; scanf ( " %d " & n ) ; if ( x < A ) { printf ( " the students is considered is absent " ) ; else printf ( " the students is considered is presnt " ) ; } B = B + n ; n = N - B ;
```

Copy 5

```
#include < stdio.h > int main ( ) { int N, A - Sum Present = 0 ; Sum absent = 0 ; X ; Printf ( " ■■■■■■■ ■■■■■ ■■■■■■■ " ) ; do { Scanf ( " %d ", X ) ; if ( X < A ) { Printf ( " ■■■■ ■■■■■ ■■■■■■■ " ) ; Sum - absent = Sum absent - 1 ; } else if ( x > A ) { Printf ( " ■■■■ ■■■■■■■ ■■■■■■■ " ) ; Sum - bresent = Sum - bresent + 1 ; } else i = i + 1 ; while ( i <= N or Sum absent >= S ) { if ( Sum absent < S ) { Printf ( " ■■■■■■■■■ ■■■■■ " ) ; } else if ( Sum absent > S ) { else Printf ( " ■■■■■■■■■ ■■■■ ■■■■■ " ) ; } return 0 ; }
```

Copy 6

```
#include < stdio.h > int main ( ) { Var = N, i, A, S, x, iteger ; Sum present = 0 ; Sum apsent = 0 ; scaf ( %d % , & A, & S ) ; i = 0 ; Do { Scanf ( %d , & N ) ; Scanf ( %d, & x ) ; if ( x < A ) { Print f ( " ■■■■■■■ ■■■■■ " ) ; Sum absent = Sum absent + 1 ; Print f ( Sum absent , " ■■■■ ■■■■■■■■■ " ) ; Sum Present = Sum Present ; Print f ( Sum Present , " ■■■■ ■■■■■■■■■ " ) ; } else Print f ( " ■■■■■■■ ■■■■■ " ) ; Sum Present = Sum present + 1 ; Print f ( " ■■■■ ■■■■■■■■■ " , Sum Present ) ; Sum absent = Sum absent ; Print f ( " ■■■■ ■■■■■■■■■ ", Sum absent ) ; while ( i <= N or Sum absent >= S ) } if ( Sum absent >= S ) { Print f ( " ■■■■■■■■■ ■■■■ ■■■■■ " ) ; } else Print f ( " ■■■■■■■■■ ■■■■ ■■■■■ " ) ; } return 0 ; }
```

Copy 7

```
#include < studio.h > int main ( ) { int N, A, S, X, K=0, J=0, n, While ( N != 0 & K != S ) { prints ( " Entrer x " ) ; scanf ( " %d " & x ) ; if ( X < A ) { prints ( " the student is considered abset " ) ; J = J + 1 ; else prints ( " the student is present " ) ; K = K + 1 ; } } prints ( " %d ; present students ", K ) ; prints ( " %d ; alsent student ", S ) ; prints ( " %d = %d + %d ", n = K + S ) ; if ( K = S ) { prints ( " session cancelled " ) ; else prints ( " session Valid " ) ; } } return 0 ;
```

Copy 8

```
#include <stdio.h> #include <stdlib.h> int main ( ) { int N, A, S, F, E, Y, O, X ; int i ; else { printf ( " the student %d is present : \n ", i ; E = E + 1 ; printf ( " the number of absent students is : %d \n Y printf ( " Enter the total number of registered students : \n " ) ; Scanf ( " %d ", &N ) ; printf ( " Enter the minimum attendance required : \n " ) ; scanf ( " %d ", &A ) ; printf ( " the number of present students is : %d \n, E } if ( Y == S ) // ■■■■ ■■■■■■■■ { i = N ; } } printf ( " Enter the absence threshold " ) ; // ■■■ ■■■■■■ ■■■■■ scanf ( " %d ", &S ) ; // ■■ ■■■■■■■■ O = Y + E ; for ( i = 1 ; i <= N ; i ++ ) printf ( " Total processed students are : %d \n ", O ) ; { printf ( " Enter the number of attended sessions of the student %d : \n " ) ; scanf ( " %d ", &X ) ; printf ( " the total number of absent students are : %d \n ", Y ) ; if ( X < A ) // ■■■ ■■■■■■ // ■■■ ■■■■■■ ■■■■■■■■ ■■■■■■■■ F E printf ( " the total number of present students are : %d \n ", E ) ; { printf ( " the student %d is absent : \n ", i ) ; Y = Y + 1 ; if ( Y > S ) printf ( " the number of absent student is : %d \n ", Y ) ; { printf ( " the session is valid " ) ; } else printf ( " the number of present student is : %d \n ", E ) ; } { printf ( " the session is cancelled " ) ; } return 0 ; }
```

Copy 9

```
#include < stdio.h > int main ( ) { int N, A, S, C, i, T ; Print f ( " Enter the total number of registered students " ) ; scanf ( " %d ", & N ) ; Print f ( " Enter the minimum attend ance required " ) ; scanf ( " %d ", & A ) ; Print f ( " Enter absence threshold " ) ; scanf ( " %d ", & S ) ; T == N for ( N = = 0 ; N >= T ) { int x print f ( " Enter the number of attendance session of the student " ) ; scanf ( " %d ", & x ) ; if ( x < A ) i == 0 ; print f ( " the student is abssent " ) ; i ++ ; Print f ( " the number of absent student is : % d \n ", i ) ; else C == 0 ; print f ( " the student is present " ) ; C ++ ; print f ( " the number of presert student is : % d \ n ", C ) ; } if ( i >= S ) print f ( " session con celled " ) ; else print f ( " session Valid " ) ; Return 0 ; }
```

Copy 10

```
#include < stdio.h > int main { int N, A, S, X ; printf ( " enter N " ) ; scanf ( " %d " &N ) ; for ( i == 1, i <= N ; i ++ ) { Printf ( " enter X " ) ; Scanf ( " %d " & X ) ; if ( X < A ) then { C = C + A printf ( " The student present " ) ; } else if ( X > A ) [ C = C + 1 ; printf ( " The student absent " ) ; } if ( S == S or N all processed ) then { printf ( " simulation stop " ) ; } if ( A > S ) then { printf ( " The session valid " ) ; } else { printf ( " session cancelled " ) ; } return 0 ;
```

Copy 11

```
#include < stdio. h > int main ( ) { int N, A, S ; Printf ( " Enter total number of registered students N " ) ; scanf ( " % d " , & N ) ; Printf ( " Enter minim um attendance required A " ) ; Scanf ( " % d " , & A ) ; Printf ( " Enter absence threshold S " ) ; Scanf ( " % d " , &S ) ; for ( i = 1, i <= N , i ++ ) ; scanf ( " % d ", & n ) ; if ( x < A ) { m ++ ; Printg ( " absent " , % d \ n " , m ) ; } else { n ++ ; Printf ( " Present ", % d / n " , n ) ; if ( m < S ) { Printg ( " session valid " ) ; } else Printg ( " session cancelled \ n " ) ; } return 0,
```

Copy 12

```
#include < stdio. h > int main ( ) { int N, A, S, X ; int n, p, a ; int i = 1, countor 1 = 0, countor 2 = 0 ; printf ( " Enter N : / n " ) ; scanf ( " % d ", & N ) ; while ( i <= N || ( a = s ) ) { i == n printf ( " student number n : " n ) ; printf ( " Enter X, A " ) ; scanf ( " % d % d ", & & X, A ) ; if ( X < A ) { printf ( " session canecelled " ) ; countor 2 + = i ; i ++ ; countor2 = = a ; printf ( " abesent students : " a ) ; } else X > A { printf ( " session valid " ) ; countor 1 + = i ; i ++ ; countor1 = = P ; printf ( " present students : " P ) ; } } return 0 ; }
```

Copy 13

```
Include < stdio.h > int main ( ) { int N, A, S, C = 0, B = 0, i, P, X ; printf ( " Enter the tatal number of registerd students " ) ; scanf ( " %d ", & N ) ; print f ( " Enter the minimum attendance required " ) ; scanf ( " %d ", & A ) ; print f ( " Enter the absence threshold " ) ; scanf ( " %d ", & S ) ; while ( i <= N & & i < S ) { switch : case ( i ) ; { Printf ( " Enter the number of attended sessions of student : ", " %d ", i ) ; scanf ( " %d ", & X ) ; IF ( X < A ) { C = C + 1 ; Else B = B + 1 ; } Print f ( " case ", " %d ", i ) ; Print f ( " the number of present students is : ", " %d ", B ) ; Print f ( " the number of absent students is : ", " %d ", C ) ; IF ( B >= A & & C < S ) Print f ( " Session Valid " ) ; IF ( B < A & & C >= S ) Print f ( " Session cancelled " ) ; } } P = B + C ; Print f ( " the number of total processed students is : ", " %d ", P ) ; return 0 ; }
```

Copy 14

```
#include <stdio. h> #include <stdlib. h> #include <bool. h> int main ( ) { int N, A, S, X, i = 1, present - a = 0, alsent - a = 0, processed - a = 0 ; bool session - cancellad ; printf ( " Enter number of registered students : " ) ; scanf ( " %d ", &N ) ; printf ( " Enter the minimum attendance required : " ) ; printf ( " Enter the abosence threshold : " ) ; scanf ( " %d ", &S ) ; while ( i <= N && absent - a != S ) { printf ( " Enter number of attended sessions for student %d : ", i ) ; scanf ( " %d ", &X ) ; if ( X < A ) { alusent - a + = 1 ; } else { present - a + = 1 ; } printf ( " present students : %d ", present - a ) ; printf ( " alsent students : %d ", alsent - a ) ; processed - a + = 1 ; if ( alsent - a = S ) { sessican - cancelled = 1 ; } i ++ ; } printf ( " tatal processed students : %d ", processed - a ) printf ( " present students : %d " ; present - a ) ; printf ( " alsent students : %d ", alsent - a ) ; if ( sessican - cancelled ) { printf ( " session cancelled " ) ; } else { printf ( " session valid " ) ; }
```

Copy 15

```
#include <stdio. h> int main ( ) { int i, N, A, S, X, Z = 0, V = 0 ; Printf ( " Enter the number of student " ) ; scanf ( " %d ", & N ) ; Printf ( " Enter the minimum attendance required " ) ; scanf ( " %d ", & A ) ; Printf ( " Enter the absence threshold " ) ; scanf ( " % d ", & S ) ; for ( i = 1, i <= N, i ++ ) { while ( Z < S ) { Printf ( " Enter the number of attender sessions %d : ", i ) ; scanf ( " %d, & X ) ; if ( X >= A ) { V = V + 1 ; Printf ( " the student %d is present ", i ) ; } else ( X < A ) { Z = Z + 1 ; Printf ( " the student %d is absent ", i ) ; } } } Printf ( " the number of student absent is : %d ", Z ) ; Printf ( " the number of student present is : %d ", V ) ; if ( V >= A ) { Printf ( " session valid " ) ; } else ( V < A ) { Printf ( " session cancelled " ) ; } return 0 }
```

Copy 16

```
#include < stdio . h > int main ( ) { int i, N, S, X, A ; while Scanf ( "%d %d %d %d %d %d"; &i &N &S &X &A ) ; Printf ( N, S, X, A ) ; for ( i=1 , i <= N ; i ++ ) { printf ( " the number of student is : %d N ) ; if ( X < A ) { Printf ( " present Student " ) ; } else { printf ( " absent student " ) ; } } } if ( absent student = S ) { Printf ( " Session cancelled " ) ; } else { printf ( " Session valid " ) ; } } return 0 }
```

Copy 17

```
#include < Stdio.h > int main ( ) { int N, A, S, absent = 0 , present = 0 , i , x ; printf ( " enter The Total number of Student " ) ; scanf ( " %d " , &N ) ; printf ( " enter The Minimum attendance Required " ) ; scanf ( " %d " , &A ) ; printf ( " enter The absence Thershlold " ) ; scanf ( " %d , &S ) ; for ( i = 1 ; i <= N ; i ++ ) { printf ( " there is Till now : \n %d present counted \n %d absent counted ", present, absent ) ; printf ( " This is student number : %d , How Many sessions He attended ? ", i ) ; scanf ( " %d ", &x ) ; if ( x < A ) { absent -= ab sent + 1 } else { present = present + 1 } if ( absent == S ) { i = N + 1 ; } } printf ( " The Total processed student are : %d ", i ) ; printf ( " The present student are : %d \n ", present ) ; printf ( " The number of absent is : %d \n ", absent ) ; if ( absent == S ) { printf ( " The session is canceled " ) ; } else { printf ( " The session is Valid " ) ; }
```

Copy 18

```
#include < stdio.h > int main ( ) [ int A, S, N ; int sc, i = 1 ; scanf ( " %d %d %d ", & sc & A & S ) ; scanf ( " %d %d ", & i & N ) ; for ( i = 1 ; i <= N ; i ++ ) { if ( sc < A ) [ printf ( " the student is considered absent " ) ; else printf ( " the student is present " ) ; } If A > S [ printf ( " session valid " ) ; else printf ( " session cancelled " ) ; } } return 0 ; }
```

Copy 19

```
#include <stdio. h> int N, A, S, X ; int Z = 0 , M = 0 ; i = 1 int main { printf ( " ( ■■■■■ ■■■■■■■■ ■■■■■■ ■■■■■■■■ " ) ; scanf ( " % d " , N ) ; printf ( " ( ■■■■ ■■■■■■ ■■■■■■ ■■■■■■■ " ) ; scanf ( " % d ", A ) ; print f ( " ( ■■■■ ■■■■■■■■ ■■■■■■ ■■■ " ) ; scanf ( " % d ". S ) ; for ( i = 1 , i = < N , i ++ ) { printf ( " ( ■■■ ■■■■■ ■■■■ ■■■■■ ■■■■■■ " ) ; scanf ( " % d ", X ) ; if ( X < A ) { Z = Z + 1 else M = M + 1 } if ( Z = < S ) { printf ( % d , i ) ; print f ( % d " ■■■ ■■■■■■ ■■■■■■■■ ■■ ", Z ) ; print f ( % d " ■■■ ■■■■■■ ■■■■■■■■ ■■ ", M ) ; else i == N + 1 print f ( " ■■■■■■■■ ■■■■ " ) ; } if ( i == N ) { printf ( " ■■■■■■■■ ■■■■ " ) } end for } return 0 ; }
```

Copy 20

```
#include < stdio. h > int main ( ) { int N, A, S, x, i = 1, P, a ; Printf ( " Enter N " ) ; Scanf ( " % d " &N ) ; Printf ( " Enter S " ) ; Scanf ( " % d ", &S ) ; Printf ( " Enter A " ) ; Scanf ( " % d ", &A ) ; while ( i < N , i ! = S ) { Printf ( " Enter x " ) ; Scanf ( "% d ", & x if ( x < A ) { P = P + i ; i ++; Printf ( " P = ", " ■■■ ■■■■■■ ■■■■■■■■ " ) ; else a = N - P ; i ++ ; Printf ( " a == " " ■■■ ■■■■■■ ■■■■■■■■ " ) ; } } if ( P >= A ) { Printf ( " ■■■■■■■■ ■■■■ " ) ; else Printf ( " ■■■■■■■■ ■■■■ " ) ; } return 0 ;
```

Copy 21

```
#include < stdio.h > #include < stdlib.h > int main ( ) { int N, A, S, X, K, n, i = 0, Pi ; printf ( " Enter the total number of registered s tudents " ) ; Scanf ( " %d ", &N ) ; printf ( " Enter the minimum attendance required " ) ; scanf ( " %d ", &A ) ; printf ( " Enter absence threshold " ) ; scanf ( " %d ", &S ) ; while ( N > 0 ) { printf ( " Enter the number of student " ) ; scanf ( " %d ", &K ) ; printf ( " Enter ( read the number of attended sessions : x " ) ; scanf ( %d , &x ) ; if ( X < A ) { printf ( " The student is absent " ) ; else ( X > A ) { printf ( " The student is present " ) } for ( n = i + 1, i ++ ) ; printf ( " Enter the total number of present students " ) ; scanf ( " %d ", &n " ) ; for ( P = i + s, i ++ ) ; printf ( " Enter the total number of absent students " ) ; scanf ( " %d ", &P ) ; if ( P > n ) { printf ( " Session cancelled " ) ; else if ( n > P ) { printf ( " Session Valid " ) ; } } } return 0 ; }
```

Copy 22

```
#include <stdio. h> int main ( ) { int N, A, S, X, absence = 0, attended = 0, random = 1 ; printf ( " enter the number of registered students " ) ; scanf ( " %d ", &N ) ; printf ( " enter the number of minimum attendance " ) ; scanf ( " %d ", &A ) ; printf ( " enter the number of absence threshold " ) ; scanf ( " %d ", &S ) ; for ( i = 1 ; i <= N && absence <= S , i ++ ) { printf ( " enter the number of attended sessions for student %d \n ", i ) ; scanf ( " %d ", &X ) ; if ( X < A ) random = 0 ; if ( ( random ) ) printf ( " the student %d has attended ", i ) ; attended = attended + 1 ; else printf ( " the student %d is absent " ) ; absence = absence + 1 ; printf ( " attended = %d, absent = %d \n ", attended, absence ) ; } printf ( " Total attended : %d \n Total absence : %d \n " , attended, absence ) ; if ( absence == S ) printf ( " session invalid " ) ; else printf ( " session valid " ) ; return 0 ; }
```

Copy 23

```
#include < stdio.h > int main ( ) { int N, A, S, X, P ; Print f ( " Enter X " ) ; Scanf ( " %d ", &X ) ; Scanf ( " %d ", &A ) ; Scanf ( " %d %d ", &N, &S ) ; While ( X < A ) { S = S + 1 Print f ( " %d ", S ) ; } P = N - S Print f ( " %d ", P ) ; if ( P <= S ) { Print f ( " Session Camcelled " ) ; else Print f ( " Session Valid " ) ; } return 0 ; }
```

Copy 24

```
#include < stdio.h > int main ( ) { int A, N, S ; integers ; printf ( " E xamination Attendence Monitoring " ) ; scanf ( " %d %d %d ", &A, &N, &S ) ; while ( x != A ) { scanf ( " %d ", &n ) ; if ( x < A ) { i = i + 1 printf ( " the student is absent " ) ; } else ( x > A ) { i = i - 1 printf ( " the student is poresent " ) ; } present stendent = N ; { absnt stendent = A ; } if ( N > S ) { printf ( " session valid " ) ; } else { printf ( " session canselled " ) ; } return 0 ; }
```