Copy 1

```
#include < stdio.h> int main ( ) { int N, A, S, x, y, z ; printf ( " Entre N, A, S : " ) ; scanf ( " %d, & N, %d A, %d S, %d x " ) ; for ( int i = 0 ; i < N ; i ++ ) { if ( x < A ) { y = y + 1 ; printf ( " the student is considred a bsent " ) ; } Eles { z = z + 1 ; printf ( " the student is present " ) ; } } if ( y >= S ) { printf ( " ■■■■■■ ■■■■ " ) ; return 0 ; } Else { printf ( " ■■■■■■ ■■■■ " ) ; } return 0 ; }
```

Copy 2

```
#include <stdio.h> #include <math.h> int main ( ) { int N, A, S ; int x ; 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 ( " the student is considered absent " ) ; else { printf ( " the student is present " ) ; } while ( N = ! S ) S = S + 1 i ++ ; if ( ■■■ ■■■■■■■ ■■■■■■■■■ < S ) { printf ( " ■■■■■■■■■ ■■■■■ " ) ; else { printf ( " ■■■■■■■■■ ■■■■■ " ) ; }
```

Copy 3

```
#include < stdio.h > } ( ) int main int N, A, S ; int x ; int i ; int presents ; int absents ;
Scanf ( "%d" & N ) Scanf ( "%d" & A ) Scanf ( "%d" & S ) i = 1; presents = 0 ; abe sents = 0 ; }
While ( i <= N && absents < S ) Scanf ( "%d" & x ) } if ( x < A ) ab sents = absents + 1 ; } else
{ presents = presents + 1 { } i = i + 1 { printf ( " total troutes : % d \n ", presents +
abesents ) ; Print f ( " presents : % d \n ", presents ) ; Print f ( " A besents : % d \n ",
abesents ) ; } if ( absents >= S ) printf ( " Sessicem anulee \n " ) ; } else { printf ( "
Sessicem Valide \n " ) { reture 0 : {
```

Copy 4

```
#include < stdio .h > int main ( ) { char students [ N ] ; int A, S, N ; int i = 0, x ; for ( i = 0 , i <= N , i ++ ) { if ( x < A ) { Printf ( " the student [i] is considred absent " ) ; Scanf ( " %d ", student [i] . " %d ", & A, " %d ", & S ) ; } else { Printf ( " the student [i] is presnt " ) ; } Printf ( " Nember of presnt students is : %d \n ", pesents studets ) ; Printf ( " Number of abest studens is : %d \n ", absents students ) ; if ( N == S && N == ) { Printf ( " can 't continue " ) ; } else { Printf ( " continue " ) ; } if ( x >= A ) { Printf ( " Session valid " ) ; } else { Prinf ( " Session cancelled " ) ; } return 0 ; }
```

Copy 5

```
#include < stdio.h > int main ( ) { int a, n, s ; int x, i = 0 ; int present - cont = 0 ; int absent - cont = 0 ; printf ( " tatal Number of registeed stusents (N) : " ) ; Scanf ( " %d ", & N ) ; printf ( " min attendance requerd (A) : " ) ; Scanf ( " %d ", & A ) ; printf ( " absence theshold (S) : " ) ; Scanf ( " %d ", & S ) ; while ( i < N && absent - cont < S ) { i ++ ; printf ( " x : " ) ; Scanf ( " %d ", & x ) ; if ( x < A ) { absent cont ++ printf ( " absent " ) ; else { present cont ++ printf ( " presnt " ) ; } } if ( absent - cont >= S ) { printf ( " Final Staut : Session cancelled " ) ; else { pirtf ( " Final Statut : Session valide " ) ; return 0 ; }
```

Copy 6

```
#include < stdio. h > int main ( ) { int N, A, S ; print ( " Enter N " ) ; Scanf ( " % d ", & N ) ; print ( " Enter A " ) ; Scanf ( " %d ", & A ) ; print f ( " Enter S " ) ; Scanf ( " %d ", & S ) ; for ( i = 1 , x < A , i ++ ) { if ( x < A ) { print f ( " the student is absent " ) ; } else ( x > A ) { print f ( " the student is present " ) ; } for ( i = 1 ; i <= N , i ++ ) { Present = N - absent ; absent = N - Present ; print f ( " % d ", Present ) ; wrint ( " % d ", absent " ) ; print ( " %d , A step number ) ; } if ( present < A ) { print f ( " Session Valid " ) ; } else ( Present < A ) { print f ( " Session cancelled " ) ; } return 0 }
```

Copy 7

```
#include <stdio.h> int main ( ) { int N, A, S, X, i, M, K ; printf ( " (N) ■■■■■ ■■■■■■ ■■■■■■■■■ ■■■■■■■ ■■■■■■■■■ " ) ; scanf ( " %d ", & N ) ; printf ( " (A) ■■■■■ ■■■■■ ■■■■■■■ ■■■■■■■ ■■■■■■■■ " ) ; scanf ( " %d ", & A ) ; printf ( " (S) ■■■■■ ■■■■■ ■■■■■■■■■ ■■■■■■■■ ■■■■ " ) ; scanf ( " %d ", & S ) ; for ( i = 1 ; i <= N ; i ++ ) { scanf ( " %d ", & X ) ; if ( A > X ) { K ++ ; printf ( " ( ■■■■■■■ ■■■■■ ) " ) ; } else { M ++ i printf ( " ( ■■■■■■■ ■■■■■ ) " ) ; } } // ■■■■■■ ■■■■■■ ■■■■■■■■■ if ( N == 11 . ■■■■■■■ ■■■■■■■ S == ■■■■■■■ ■■■■■■■ ) ; { printf ( " ■■■■■■■ ■■■■■■■■■ % ", M ) ; printf ( " ■■■■■■■ ■■■■■■■■■ % ", K ) ; printf ( " ■■■■■■■■■ ■■■■■ " ) ; printf ( " ■■■■■■■■■ ■■■■■ " ) ; return 0 ; }
```

Copy 8

```
#include < stdio.h > int A, N, S, x, P = 0, F = 0 ; printf ( " enter A " ) ; scanf ( " %d ", & A ) ; printf ( " enter N " ) ; scanf ( " %d ", & N ) ; printf ( " enter S " ) ; scanf ( " %d ", & S ) ; for ( i = 1 , i <= N , i ++ ) { printf ( " enter x " ) ; scanf ( " %d ", & x ) ; if ( x < A ) { printf ( " absent " ) ; F = F + 1 ; } else { printf ( " %d present ", i ) } P = P + 1 ; } } if ( A > S ) { printf ( " valid session " ) ; } else { printf ( " invalid session " ) ; }
```

Copy 9

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

Copy 10

```
#include < stdio.h > int main ( ) { int N, A, S ; int x ; int present = 0, absent = 0 ; int i = 1 ; printf ( " Enter total number of students : N " ) ; scanf ( " %d ", & N ) ; Printf ( " A : ■■■■■■ ■■■■■ ■■■■■■■ ■■■■■■■ ■■■■■■■■ " ) ; scanf ( " %d ", & A ) ; Printf ( " S : ■■■■■■ ■■■■■ ■■■■■■■■■ ■■■■■■■■ " ) ; scanf ( " %d ", & S ) ; while ( i <= N && absent < S ) { Printf ( " Enter attended sessions for students %d = i ) ; Scanf ( " %d ", & x ) ; if ( x < A ) { absent ++ i } else { present ++ i Printf ( " step % d : \n ", i ) ;
```

Copy 11

```
Prinf ( " Present students = %d \n ", Present ) ; Prinf ( " Absent students : %d \n ", absent ) ;
i ++ ; Prinf ( " Final Results : \n " ) ; Prinf ( " Total processed students : %d \n ", i-- 1 ) ;
Prinf ( " Present students : %d \n ", Present ) ; Prinf ( " Absent students : %d \n ", absent ) ;
if ( absent < F ) { Prinf ( " sessions valid \n " ) ; } else { prinf ( " sessions cancelled \n "
) ; } return 0 ; }
```

Copy 12

```
#include <stdio.h> int main { int N, A, S, X, i ; Sum of prusent students = 0 ; Sum of absent students = 0 ; printf ( " total number of registed Student : %d ", N ) ; Scanf ( " %d \n ", N ) ; printf ( " minimum attendence required : %d ", A ) ; Scanf ( " %d \n ", A ) ; printf ( " absence threshold : %d ", S ) ; Scanf ( " %d \n ", S ) ; for ( i = 1 ; i <= N || Sum of absence Student = S , i ++ ) ; { printf ( " Student Number : %d \n ", i ) } Scanf ( " %d ", X ) ; if ( X < A ) { Sum of absent student = Sum of absent studen + 1 ; printf ( " Sum of absent studen = %d \n ", Sum of absent student ) ; print f ( " session cansselod " ) else { Sum of present student = Sum of present student + 1 ; printf ( " Sum of present student : %d \n ", Sum of present student ) ; printf ( " Session Valid " ) if printf ( " present students is : %d \n ", Sum of present student ) , printf ( " absent students is : %d \n ", Sum of absent student ) , return 0 ; }
```

Copy 13

```
#include < stdio.h > int main ( ) { long N, A, S, X, Ap, Pr ; prints ( " total number of regestered student : " ) ; Scanf ( " %ld ", & N ) ; prints ( " minimum attendance required : " ) ; Scanf ( " %ld ", & A ) ; prints ( " absence Threshold " ) ; Scanf ( " %ld ", & S ) ; prints ( " read The number of attended sessions : " ) ; Scanf ( " %ld ", & X ) ; for ( int i = 0 ; i < N ; i ++ ) { prints ( " i " ) ; if ( X < A ) prints ( " session cansseled " ) ; Sum = Ap ++ ; else prints ( " Session valid " ) ; Sum = Pr ++ prints ( " present student %ld \n ", Sum ) ; prints ( " absant student %ld ", Sum ) ; return 0 ; }
```

Copy 14

```
#include <stdio.h> int main ( ) { int N, A, S, X ; printf ( " Enter N " ) ; scanf ( " %d ", & N ) ; printf ( " Enter A " ) ; scanf ( " %d ", & A ) ; printf ( " Enter S " ) ; scanf ( " %d ", & S ) ; for ( int i = 1 ; i <= N ; i ++ ) { scanf ( " %d ", & x ) ; if ( x < A ) { G = G + 1 ; } else { H = H + 1 ; } printf ( " %d - present = %d - absent = %d ", i , H, G ) if ( G > S ) { i = i + N ; printf ( " present = %d /n absent = %d ", H, G ) ; if ( G < S ) { printf ( " session valid " ) ; else { printf ( " session cancelled " ) ; } return 0 ; }
```

Copy 15

```
#include <stdio.h> int main { int N, A, S, X, P, a, n, i ; Printf ( " ■■■■ ■■■ ■■■■■■ ■■■■■■■■ " ) ; Scanf ( " %d ", & N ) ; Printf ( " ■■■■ ■■■■ ■■■■■■ ■■■■■■ ■■■■■■■ " ) ; Scanf ( " %d ", & A ) ; Printf ( " ■■■■ ■■■■ ■■■■■■ ■■■■■■■■ " ) ; Scanf ( " %d ", & S ) ; for ( i = 0 ; i <= N ; i ++ ) { Printf ( " ■■■■ ■■■ ■■■■■ ■■■■ ■■■■■ ■■■■■■ " ) ; Scanf ( " %d ", & x ) ; if ( X < A ) { Printf ( " ■■■■■■ ■■■■ " ) ; Else Printf ( " ■■■■■■ ■■■■ " ) ; } Printf ( " ■■■■ ■■■ ■■■■■■ ■■■■■■■■ " ) ; Scanf ( " %d ", & a ) ; Print f ( " ■■■■ ■■■ ■■■■■■ ■■■■■■■■ " ) ; scanf ( " %d ", & P ) ; if ( P > A ) ; { Printf ( " ■■■■■■■■ ■■■■ " ) ; Else Printf ( " ■■■■■■■■ ■■■■ " ) ; } return 0
```

Copy 16

```
#include < stdio.h > int main ( ) { int N, A, S, sum 1 printf ( " enter the Total number of the Students " ) ; scanf ( N ) ; printf ( " enter the miniimum attendunce requred " ) ; Scanf ( A ) ; printf ( " enter the absence thereshold " ) ; Scanf ( S ) ; while ( 1 ) { printf ( " enter the Student number " ) ; Scanf ( N ) ; printf ( " enter the number of the attended sessions " ) ; Scanf ( X ) ; if ( X < A ) { printf ( " the student is consider absent " ) ; } else { printf ( " the student is present " ) ; } } Sum 1 = X + 1 if ( Sum 1 > A ) { printf ( " the session valid " ) ; } else { prinf ( " the session concelled " ) ; }
```

Copy 17

```
#include < stdio.h > int main ( ) { int, A, N, X, S ; for ( int i = 0 ; i >= N ; i ++ ) { if ( X < A ) { printf ( " ■■■■ " ) ; else printf ( " ■■■■ " ) ; } X = N N = S printf ( " } return 0 ; }
```

Copy 18

```
#include < stdio.h > int main ( ) { int N, A, S, gh = 0, ha = 0, X ; print f ( " enter N total Number of registered " ) ; scanf ( " %d ", & N ) ; print f ( " enter minimum attendancl A " ) ; scanf ( " %d ", & A ) ; print f ( " enter absence there shold " ) ; scanf ( " %d ", & S ) ; for ( int i = 1 ; i <= N ; i ++ ) { scanf ( " %d ", & X ) ; if ( X < A ) { gh = gh + 1 ; } else { ha = ha + 1 ; } printf ( " %d - present = %d - absent = %d ", i, ha, gh if ( gh > S ) { i = i + N ; } } print f ( " present = %d \n absent = %d \n ", ha, gh if ( gh <= S ) printf ( " Session Valide " ) ; else { printf ( " Sessia cancelled " ) ;
```

Copy 19

```
#include < stdio.h > int main ( ) { int N, S = 3, A, absent, present ; int n, step, total, sun 1 = 0, sun 2 = 0 ; Print f ( " enter the total number of regetered students : " ) ; scanf ( " %d ", &N ) ; Print f ( " enter the number of strudent : " ) ; scanf ( " %d ", &step ) ; while ( n != S ) { Print f ( " eter the number of student : " ) ; scanf ( " %d ", &n ) ; if ( n < A ) { sun 1 = sun 1 + Present ; Print f ( " the student is present " ) ; scanf ( " %d ", &present ) ; } else { sun 2 = sun 2 + absent ; Print f ( " the student is absent : " ) ; scanf ( " %d ", &absent ) ; } if ( N <= sun 2 ) { Print f ( " session cancelled " ) ; } else { Print f ( " session valid " ) ; } return 0 ; } Print f ( " Present students is : %d ", sun 1 ) ; Print f ( " absent students is : %d ", sun 2 ) ; total = sun 1 + sun 2 ; Print f ( " total Processed student is %d ", total ) ;
```

Copy 20

```
#include < stdio.h > int main ( ) { int N, A, S, a, P, X, i = 1 ; Print f ( " Enter num ber of regested Student " ) ; Scanf ( "%d", &N ) ; Print f ( " Enter minum um number of attendad required " ) ; Scanf ( "%d", &A ) ; Print f ( " Enter absence theshold " ) ; Scanf ( "%d", &S ) ; whil ( N != 0 && a < S ) { Print f ( " Enter nuber of attended Session of the Student number %d ", i ) ; Scanf ( "%d", &X ) ; if ( X < A ) { a = a + 1 } else { P = P + 1 } . i = i + 1 ; N = N - 1 ; Print f ( " Stdent number : %d /, Preset Studets : %d /, abset Students : %d " i, P, a ) ; Print f ( " \n " ) ; } Print f ( " number of total prosessed Studes : %d \n ", i ) ; Print f ( " Preset Studets : % d \n ", P ) ; Print f ( " abset stadets : % d \n ", a ) ; if ( a >= S) { Print f ( " Session Valid " ) } else { Priutf ( " Session concelled " ) } return 0 ; }
```

Copy 21

```
#include < stdio.h > int main ( ) { int N, A, S ; int i ; while ( A = 1, A > = S, A ++ ) { printf ( " Enter number : " ) ; scanf ( " %d ", & X ) ; if ( X < A ) do printf ( " the studen absant " ) ; else printf ( " the student prsent " ) ; } at } if ( A >= S ) { printf ( " the session Valid " ) ; else { printf ( " the session cancelled " ) ; } return 0 ; }
```

Copy 22

```
#include < stdio.h > int main ( ) { int N ; A ; S ; X ; Print ( " enter the Nuber S " ) ; Print f ( " entor the Nuber A " ) ; Print f ( " enter the Number S " ) ; for ( i = N ; A < i ; i ++ ) { if X < A Scanf ( " The student is absent " ) ; else ( " Student is Present " ) . Scanf ( Sum of Present ) ; Scanf ( " Sum of absent ) ; Print f ( Sesseen Valide ) ; Print f ( sesseen comselled ) ; } } return 0 ;
```

Copy 23

```
#include < stdio.h > int main ( ) { int N, A, S, X, i = 1, Tous, Absent, Ti, Fi ; int Ti = ■■■ ■■■■■■■ ■■■■■■■■■ , F = 0 ■■■ ■■■■■■■ ■■■■■■■■■ ; print f ( " enter the total number of registered students " ) ; scanf ( " %d ", & N ) ; while ( i < N || i < S ) { i ++ ; scanf ( " %d ", & X ) ; X = Tous - Absent ; if ( X < A ) { print f ( " the student is considered absent " ) ; print f ( " %d ", Ti ) ; } if ( X > A ) { print f ( " the student is present " ) ; print f ( " %d ", Fi ) ; } Ti + Fi = ■■■ ■■■■■■■ ■■■■■■■■■ Fi + F = ■■■ ■■■■■■■ ■■■■■■■■■ } print f ( " ■■■ ■■■■■■■ ■■■■■■ ■■■ ■■■■■■■■■ " ) ; print f ( " T / % d " ■■■ ■■■■■■■ ■■■■■■■■■ ) ; print f ( " F / % d " ■■■ ■■■■■■■ ■■■■■■■■■ ) ; if ( S > F ) { print f ( " ■■■■■■■■■ ■■■■■ " ) ; } if ( S < F ) { print f ( " ■■■■■■■■■ ■■■■■ " ) ; }
```

Copy 24

```
# includ < stdio.h > int main ( ) { int n ; int a ; int s ; printf ( " enter the total number of registeres students " ) ; scanf ( & n ) ; printf ( " enter the minimum attenslance required " ) ; scanf ( & a ) ; printf ( " enter the absence thresholds " ) ; scanf ( & s ) ; int n = 1, absent, present ; for ( n = 1, ( N = 1 && ; absent = s ) , i ++ ) ; { printf ( " enter the number of attended sessions " ) ; scanf ( & x ) ; if ( A > x ) then printf ( " student is absent " ) ; else printf ( " student is present " ) ; and if } printf ( " present students is %d \n ", present ) ; printf ( " absent students is %d \n ", absent ) ; if ( ) then sessen valis else sessen conselles and if retuen 0 ; }
```

Copy 25

```
#include < stdio.h > int main ( ) { int A, N, S, x, B, C printf ( " ■■■■ N " ) ; scanf ( % d, & N ) ; printf ( " ■■■■ A " ) ; scanf ( % d, & A ) ; printf ( " ■■■■ S " ) ; scanf ( % d, & S ) ; printf ( " ■■■■ x " ) ; scanf ( % d, & x ) ; if ( x < A ) printf ( " ■■■■■■ ■■■■ " ) ; else printf ( " ■■■■■■ ■■■■ " ) ; Sum ( x < A ) = B ; B = ■■■ ■■■■ ■■■■■■ C = N - B ; C = ■■■ ■■■■ ■■■■■■ printf ( " B " ) ; printf ( " c " ) ; if ( B > S ) printf ( " ■■■■■■ ■■■■ " ) . else printf ( " ■■■■■■ ■■■■ " ) ; return 0 ; }
```

Copy 26

```
#include < stdio.h > int main ( ) int N, S ; int present = 0 ; int absenet = 0 ; int i = 1 ; status ; Scanf ( % d, & ) printf ( " entre total number n " ) ; Will ( i <= 88 absente ) printf ( " student % d ( 1 = prstent ; 0 = absent " ) . scanf ( % d ; & status ) ; if ( status == 1 pustent == j ense absent ++ i prints ( " step % d > prusent % d / absent : % d \n " i ; prsent, absent ) ; i ++ } printf ( " \n final out put : \n " ) ; printf ( " total prolessed studnt % d \n ; preset + abesent ) . printf ( " present stednt : % d \n ", present ) ; if ( absent == 28 ) printf ( absent studnt : % d \n ", absent ) ; printf ( " session : can clud / n " ) ; else printf ( " session : valid ( n " ) ; retem 0 ; }
```