Copy 13

```
#include < stdio.h> int main ( ) { int n, x, A, S, present = 0, absent = 0, session Printf ( " entre number of students " ) ; Scanf ( "%d", & n ) ; Printf ( " ent per minimum attendence : " ) ; Scanf ( "%d", & A ) ; Printf ( " entre absence thershold " ) ; Scanf ( "%d", & S ) ; For ( i = 1 ; i <= n ; i ++ ) { Printf ( " entre number of attendence for the student number %d : %d ", i, x ) ; If ( x < A ) { Printf ( " the student numbe is absent " ) ; absent = absent + 1 ; } Else { Print f ( " the student is pres ent " ) ; Present = present + 1 ; } If ( absent > S ) { Print f ( " max absence reched " ) ; return 1 ; } } If ( present > absent ) { session = 1 ; } Else { session = 0 ; } Printf ( " the number of present students : %d ", present ) ; Printf ( " the number of absent students : %d ", absent ) ; If ( session ) { Printf ( " session valid " ) ; Else { Printf ( " session cancell ed " ) ; } return 0 ; }
```

Copy 14

```
#include <stdio. h> int main ( ) { int N, A, S ; int i, x, ab = 0, p = 0 ; Print f ( " Enter the total number of registerd students /n " ) ; Scanf ( " %d ", & N ) ; Print f ( " Enter the minimum attendance requiveed /n " ) ; Scanf ( " %d ", & A ) ; Print f ( " Enter the absence threshold /n " ) ; Scanf ( " %d ", & S ) ; for ( i = 1 ; i <= N ; i ++ ) { print f ( " Enter the number of attended session for student : %d /n ", i ) ; Scan f ( " %d ", & x ) ; i f ( x < A ) { print f ( " the student is absent " ) ; ab = ab + 1 ; } else { print f ( " the student is present " ) ; p = p + 1 ; } Print f ( " the number of present student is : %d /n ", p ) ; Print f ( " the number of absent students is : %d /n ", ab ) ; } if ( i = ! N || ab < S ) { print f ( " the total number of present student is : %d /n ", p ) ; print f ( " the total number of absent students is : %d /n ", ab ) ; if ( ab > p ) { print f ( " session cancelled " ) ; } else { print f ( " session valid " ) ; } else { print f ( " Simulation was stoped " ) ; } return 0 ; }
```

Copy 15

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

Copy 16

```
#include < stdio.h > . int main ( ) { int N, A, S, X, i ; print f ( " unter totol number of registered students, N : " ) ; scan f ( " % d ", & N ) ; Print f ( " enter absence threshold, S : " ) ; scan f ( " % d ", & S ) ; for ( i = 1 ; i <= N ; i ++ ) { for ( i = 0 ; i <= S ; i ++ ) { print f ( " enter The number of attended sessions, X " ) ; scan f ( " % d ", & X ) ; print f ( " enter a minimum attendance required, A " ) ; scan f ( " % d ", & A ) ; if ( X < A ) { print f ( " the students is absent ) ; else print f ( " the students is present ) ; } } } Print f ( total processed students ) ; if ( the students is presnts ) { print f ( Session valid ) ; else print f ( session cancelled ) ; } return 0 ; } .
```