

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 attendance : " ) ;
Scanf ( "%d", & A ) ;
Printf ( " entre absence thershold " ) ;
Scanf ( "%d", & S ) ;
For ( i = 1 ; i <= n ; i ++ ) {
Printf ( " entre number of attendance 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 " ) ;
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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 ;
}

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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 ) ;

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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 total 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 ;
}.

```