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 ;
}

.
```