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("enter minimum attendence :");
   scanf("%d", &A);
   printf("entre absence thershold");
   scanf("%d", &S);
   for (int 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
       {
           printf("the student is present");
           present = present + 1;
       }

       if (absent> S)
       {
           printf("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 cancelled");
    }

    return 0;
}
```

Copy 14

```
#include <stdio.h>
int main()
{
   int N, A, S;
   int i, x, ab = 0, p = 0;
   printf("Enter the total number of registerd students \n");
   scanf("%d", &N);
   printf("Enter the minimum attendance requiveed \n");
   scanf("%d", &A);
   printf("Enter the absence threshold \n");
   scanf("%d", &S);
   for (i = 1; i <= N; i++)
   {
       printf("Enter the number of attended session for student : %d \n", i);
       scanf("%d", &x);
       if (x <A)
       {
           printf("the student is absent");
           ab = ab + 1;
       }

       else
       {
           printf("the student is present");
           p = p + 1;
       }

       printf("the number of present student is : %d \n", p);
       printf("the number of absent students is : %d \n", ab);
   }

   if (i = !N || ab <S)
   {
       printf("the total number of present student is : %d \n", p);
       printf("the total number of absent students is : %d \n", ab);
       if (ab> p)
       {
           printf("session cancelled");
       }

       else
       {
           printf("session valid");
       }

   }

   else
   {
```

```
        printf("Simulation was stoped");
    }

    return 0;
}
```

Copy 15

```
#include <stdio.h>
int main()
{
   int S, A, N;
   int x;
   int absent = 0, present = 0;
   printf("Enter number of students N");
   scanf("%d", &N);
   printf("Enter minimum attendance A");
   scanf("%d", &A);
   printf("Enter absence threshold S");
   scanf("%d", &S);
   while (N <i && S> absent)
   {
       printf("Student number %d enter attended sessions", i);
       scanf("%d", &x);
       if (x <A)
       {
           absent++;
       }

       else
       {
           present++;
       }

       i++;
       printf("Processing %d : Present %d / Absent %d \n", i, present, absent);
       if (S <= absent)
       {
           printf("Final Status: Exam Cancelled");
       }

       else
       {
           printf("Final Status: Exam Valid");
       }

   }

   return 0;
}
```

Copy 16

```
#include <stdio.h>
int main()
{
   int N, A, S, X, i;
   printf("enter total number of registered students, N :");
   scanf("%d", &N);
   printf("enter absence threshold, S :");
   scanf("%d", &S);
   for (i = 1; i <= N; i++)
   {
       for (i = 0; i <= S; i++)
       {
           printf("enter The number of attended sessions, X");
           scanf("%d", &X);
           printf("enter a minimum attendance required, A");
           scanf("%d", &A);
           if (X <A)
           {
               printf("the students is absent");
           }

           else
           {
               printf("the students is present");
           }

       }

   }

   printf("total processed students");
   if (present> absent)
   {
       printf("Session valid");
   }

   else
   {
       printf("session cancelled");
   }

   return 0;
}
```