Copy 8

```
#include <stdio.h>
int main()
{
   int N, A, S, NA = 0, NP = 0, x, i;
   printf("entre the number de N and A and S");
   scanf("%d %d %d", &N, &A, &S);
   for (i = 1; i <= N; i++)
   {
       printf("entre the number of attended Sessin x : %d", i);
       scanf("%d", &x);
       if (x <A)
       {
           NA = NA + 1;
       }

       else
       {
           NP = NP + 1;
       }

       printf("the number of present students : %d", NP);
       printf("the number of Absent students : %d", NA);
       if (NA>= S)
       {
           printf("Session cancellad");
       }

   }

   printf("the number of present students %d", NP);
   printf("the number of Absent students %d", NA);
   if (NP <S)
   {
       printf("Session valid");
   }

   else
   {
       printf("Session cancellad");
   }

   return 0;
}
```

Copy 9

```
#include <stdio.h>
int main()
{
   int N, A, S, x, i;
   printf("Entre the number of attended sessions x");
   scanf("%d", &x);
   if (x <A)
   {
       printf("the student is absent");
   }

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

   while (i <N && absent <S)
   {
       printf("The number of attended sessions x");
       scanf("%d", &x);
       if (x <A)
       {
           printf("the student is absent");
       }

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

       i = i + 1;
   }

   return 0;
}
```

Copy 10

```
#include <stdio.h>
int main()
{
   int N, A, S, x;
   printf("total number of registred student");
   scanf("%d", &N);
   printf("the minimum attendence req required");
   scanf("%d", &A);
   printf("absens thoreshold");
   scanf("%d", &S);
   printf("is you present write 1");
   scanf("%d", &x);
   for (int i = 0; i <N; i++)
   {
       if (x <A)
       {
           printf("the student is apsent");
       }

       else
       {
           scanf("%d", &x);
       }

   }

   if (x == N || x == S)
   {
       printf("the exam ended");
   }

   else
   {
       printf("total processed %d", N);
   }

   int z;
   z = N - x;
   printf("absent studet : %d", z);
   return 0;
}
```

Copy 11

```
#include <stdio.h>
int main()
{
   int N, S, A;
   int x;
   int present_students = 0;
   int absent_students = 0;
   int total_processed = 0;
   int current_step = 0;
   printf("toutal processed student");
   scanf("%d", &N);
   printf("minimum attendance required");
   scanf("%d", &A);
   printf("absence threshold");
   scanf("%d", &S);
   while (current_step <N && absent_students <S)
   {
       current_step = current_step + 1;
       printf("\n current - step %d \n", current_step);
       scanf("%d", &x);
       if (x <1)
       {
           absent_students = absent_students + 1;
       }

       else
       {
           present_students = present_students + 1;
       }

       printf("%d \n", current_step);
       printf("%d \n", present_students);
       printf("%d \n", absent_students);
   }

   printf("total processed students : %d \n", current_step);
   printf("Final present - students : %d \n", present_students);
   printf("Final absents - students : %d \n", absent_students);
   if (absent_students>= S)
   {
       printf("Session cancelled \n");
   }

   else
   {
       printf("Session valid \n");
   }

   return 0;
```

```
}
```

Copy 12

```
#include <stdio.h>
int main()
{
   int A, N, S;
   int x;
   int present = 0;
   int absent = 0;
   int total_processed = 0;
   int i = 0;
   printf("entre total number of student (N)");
   scanf("%d", &N);
   printf("Enter A");
   scanf("%d", &A);
   printf("Enter S");
   scanf("%d", &S);
   while (total_processed != N && absent <S)
   {
       printf("Enter the number of attended session x :");
       scanf("%d", &x);
       if (x <A)
       {
           absent = absent + 1;
           printf("student %d : absent", i);
       }

       else
       {
           present = present + 1;
           printf("student %d : present", i);
       }

       i = i + 1;
       // N = N - 1;
       // Logic adjusted based on context total_processed++;
   }

   printf("total stuedent procesed : %d", i);
   printf("presnt student = %d \n", present);
   printf("Absent = %d", absent);
   if (absent <= S) // Adjusted logic based on standard problem statement (usually absent
   {
       printf("ssession valiad");
   }

   else
   {
       printf("session cancelled");
   }
```

```
    return 0;
}
```