

Copy 1

```
#include <stdio.h>
int main()
{
    const N;
    int A, S;
    printf("Enter the total number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold.");
    scanf("%d", &S);
    int i, x;
    for (i = 0; i <= x; i++)
    {
        printf("Enter x");
        if (x < A)
        {
            printf("the student is absent");
        }

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

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

    printf("%d %d", number of present and absent students);
    if (number of Absent student > S)
    {
        printf("Session cancelled");
    }

    else
    {
        printf("Session valid");
    }

    return 0;
}
```

Copy 2

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

        else
        {
            printf("present students");
        }

    }

    if (M >= S)
    {
        printf("Session Valid");
    }

    else
    {
        printf("Session Cancelled");
    }

    printf("%d", M);
    return 0;
}
```

Copy 3

```
int main()
{
    int N, A, S, X;
    printf("Enter total number of registered students");
    scanf("%d", &N);
    printf("Enter minimum attendance required");
    scanf("%d", &A);
    printf("Enter absence threshold");
    scanf("%d", &S);
    // read the number of attended sessions x;
    if (X < A)
    {
        printf("the student is considered absent");
    }

    if (X >= A)
    {
        printf("the student is present");
    }

    if (X < A)
    {
        printf("absent students");
    }

    if (X >= A)
    {
        printf("present students");
    }

    // final status printf("Session Valid");
    return 0;
}
```

Copy 4

```
int main()
{
    int N, A, S, x, i, B, P;
    printf("Enter a total number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter absence threshold");
    scanf("%d", &S);
    printf("Enter the number of attended sessions");
    for (i = 0; i <N; i++)
    {
        scanf("%d", &x);
        if (x <A)
        {
            printf("the student is absent");
            B++;
        }

        else
        {
            if (x>= A)
            {
                printf("the student is present");
                P++;
            }

        }

    }

    // break // S printf("present students: %d", P);
    printf("absent students: %d", B);
    if (B>= S)
    {
        printf("Session cancelled");
    }

    else
    {
        if (B <S)
        {
            printf("session valid");
        }

    }

    return 0;
}
```

Copy 5

```
int main()
{
    int N, S, A, x, i;
    printf("enter the total num of registered students");
    scanf("%d", &N);
    for (i = 1; i <= N; i++)
    {
        printf("enter A and enter x");
        scanf("%d %d", &A, &x);
        if (x < A)
        {
            printf("the student is absent");
        }

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

    }

    printf("enters");
    scanf("%d", &S);
    if (N >= S)
    {
        printf("Session Valid");
    }

    else
    {
        printf("Session cancelled");
    }

    return 0;
}
```

Copy 6

```
#include <stdio.h>
int main()
{
    int N, A, S, x, i, m;
    printf("enter the N :");
    scanf("%d", &N);
    printf("enter the A :");
    scanf("%d", &A);
    printf("enter the s :");
    scanf("%d", &S);
    printf("enter the x :");
    scanf("%d", &x);
    for (i = 1; x <= N || x <= S; i++)
    {
        if (x < A)
        {
            printf("the student is considered absent");
        }

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

        if (absent < S)
        {
            printf("is valid");
        }

        else
        {
            printf("is cancelled");
        }

        return 0;
    }
}
```

Copy 7

```
#include <stdio.h>
int main()
{
    int A, N, S, n;
    // Input data printf("Enter the number of total registered students = ");
    scanf("%d", &N);
    printf("enter the minimum attendance required = ");
    scanf("%d", &A);
    printf("enter the absence threshold = ");
    scanf("%d", &S);
    for (int i = 1; i <= N; i++)
    {
        if (i < A) // for each student
        {
            printf("the student is considered absent");
        }

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

    }

    if (i == N || N == S)
    {
        printf("simulation stop.");
    }

    if (A == i)
    {
        printf("the session valid");
    }

    else
    {
        if (A < i)
        {
            printf("the session cancelled");
        }

    }

    return 0;
}
```

Copy 8

```
#include <stdio.h>
int main()
{
    int N, A, S, i = 1, X, PresentS, AbsentS, ProcessedS;
    scanf("%d %d %d", &N, &A, &S);
    printf("Enter the number of attended sessions");
    scanf("%d", &X);
    for (i = 1; i <= N; i++)
    {
        if (X < A)
        {
            printf("the student is absent");
        }

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

        printf("%d is the number of present students", PresentS);
        printf("%d is the number of absent students", AbsentS);
        if (i == N || AbsentS == S)
        {
            printf("stop the simulation !!");
        }

        else
        {
            // printf("Enter the number of present students");
            // scanf("%d", &PresentS);
            printf("Session valid");
            // scanf("%d", &AbsentS);
            printf("Session cancelled");
        }

        return 0;
    }
}
```


Copy 9

```
#include <stdio.h>
int main()
{
    int n, a, s, i = 0, x, sum = 0;
    printf("enter the total number registered students");
    scanf("%d", &n);
    printf("enter the minimum attendance required");
    scanf("%d", &a);
    printf("enter the absence threshold");
    scanf("%d", &s);
    for (i = 0; i <n; i++)
    {
        scanf("%d", &x);
        if (a> x)
        {
            sum = sum + 1;
            printf("absent students: %d", sum);
        }

        else if (x>= a)
        {
            sum = sum;
            printf("present students: %d", sum);
        }

        if (i == n || n == s)
        {
            printf("stop in");
        }

        if (a> s)
        {
            printf("Session Cancelled");
        }

        else if (s> a)
        {
            printf("Session Valid");
        }

    }

    return 0;
}
```

Copy 10

```
#include <stdio.h>
int main()
{
    int N, A, S, Pres = 0, Abs = 0, St = 0;
    scanf("%d %d %d", &N, &A, &S);
    while (St != N || Abs != S)
    {
        St++;
        int x;
        scanf("%d", &x);
        if (x < A)
        {
            Abs++;
        }

        else
        {
            Pres++;
        }

        printf("Present: %d", Pres);
        printf("Absent: %d", Abs);
        printf("Step: %d", St);
    }

    printf("Students: %d, Present: %d, Absent: %d", St, Pres, Abs);
    if (Abs < S)
    {
        printf("Valid Session");
    }

    else
    {
        printf("cancelled Session");
    }

    return 0;
}
```

Copy 11

```
#include <stdio.h>
int main()
{
    int N, A, S, x;
    printf("Enter The total number of registered students");
    scanf("%d", &N);
    printf("Enter The minimum attendance required");
    scanf("%d", &A);
    printf("Enter The absence threshold");
    scanf("%d", &S);
    if (x < A)
    {
        printf("The student is considered absent");
    }

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

    int i, j, step;
    while (i <= N)
    {
        // ...
    }

    if (x >= S)
    {
        printf("Session Valid");
    }

    else
    {
        printf("Session cancelled");
    }

    return 0;
}
```

Copy 12

```
#include <stdio.h>
int main()
{
    int N, A, S, X, Absent, Present, Session;
    printf("Enter the number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    for (int i = 0; i <= N || i == S; i++)
    {
        printf("Student number: %d", i);
        printf("Number of attended sessions");
        scanf("%d", &X);
        if (X < A)
        {
            printf("Absent");
            Absent += 1;
            printf("Absent number: %d", Absent);
        }

        else
        {
            printf("Present");
            Present += 1;
            printf("Present number: %d", Present);
        }

    }

    printf("student number: %d", i);
    printf("Present student: %d", Present);
    printf("Absent student: %d", Absent);
    if (Session >= S)
    {
        printf("Session cancelled");
    }

    else
    {
        printf("Session Valid");
    }
}
```

Copy 13

```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("Enter the total number: ");
    scanf("%d", &total);
    printf("Enter the minimum number of registered student: ");
    scanf("%d", &min_num);
    printf("Enter the absence threshold: ");
    scanf("%d", &absence_threshold);
    printf("Enter the number of attended sessions X: ");
    while (if (X < A))
    {
        X = absent;
    }

    else
    {
        X = Present;
    }

    printf("the student number: ");
    X = Present;
    else
    {
        X = Absent;
    }

    printf("Enter the final status of exam: ");
    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int N, S, A, X;
    printf("Enter the number of registered students: ");
    scanf("%d", &N);
    printf("Enter the number of attendance required: ");
    scanf("%d", &A);
    printf("Enter the absence threshold: ");
    scanf("%d", &S);
    for (int i = 0; i <= N || i == S; i++)
    {
        printf("Student number of student: ");
        printf("Number of student hours: ");
        scanf("%d", &X);
        if (X < A)
        {
            printf("Absent");
            Absent += i;
            printf("Absent number: %d", Absent);
        }

        else
        {
            printf("Present");
            Present += i;
            printf("Present number: %d", Present);
        }

    }

    printf("Student number: %d", i);
    printf("Present student: %d", Present);
    if (Session == S)
    {
        printf("Cancelled");
    }

    else
    {
        printf("Valid");
    }

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S, X, P = 0, T = 0, i = 1;
    printf("Enter the number of registered students\n");
    scanf("%d", &N);
    printf("Enter the minimum attendance required\n");
    scanf("%d", &A);
    printf("Enter the absence threshold\n");
    scanf("%d", &S);
    while (i <= N && T < S)
    {
        printf("Enter the number of attended sessions\n");
        scanf("%d", &X);
        if (X < A)
        {
            T = T + 1;
        }

        else
        {
            P = P + 1;
        }

        printf("the number of the students is %d", i);
        printf("the number of present student is %d", P);
        printf("the number of absents student is %d", T);
        i++;
    }

    printf("the total number of absent student is %d", T);
    printf("the total number of present student is %d", P);
    if (S >= T)
    {
        printf("The session valid");
    }

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

    printf("the total processed student is %d", i);
    return 0;
}
```

Copy 16

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

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

    int count, na, nb, i = 1;
    while (i <= N)
    {
        printf("enter the number of present student and absent student");
        na = N - na;
        nb = N - nb;
        count++;
        printf("%d", na);
        printf("%d", nb);
    }

    int N, S;
    printf("enter the simulation stop: ");
    if (all students are processed or the number of absent student reaches s)
    {
        printf("stop");
    }

    else
    {
        printf("continue");
    }

    int student number, present students, absent students;
    printf("enter student number and present students and absent students");
    scanf("%d %d %d", &student_number, &present_students, &absent_students);
    printf("enter present students");
    printf("enter absent students");
    printf("enter the total processed student");
    printf("enter the final status");
    if (x >= S)
    {
```



```
        printf("Session valid");  
    }  
  
    else  
    {  
        printf("Session cancelled");  
    }  
  
    return 0;  
}
```

Copy 17

```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("N: ");
    scanf("%d", &N);
    printf("A: ");
    scanf("%d", &A);
    printf("S: ");
    scanf("%d", &S);
    int i = 1;
    while (i < N || i == S)
    {
        if (X < A)
        {
            printf("the student is considered absent");
            printf("session cancelled");
        }

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

        return 0;
    }
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S;
    int i = 1;
    printf("entre N: \n");
    scanf("%d", &N);
    printf("entre A and S: \n");
    scanf("%d %d", &A, &S);
    while (i <= N)
    {
        int x;
        printf("entre x: \n");
        scanf("%d", &x);
        if (x < A)
        {
            printf("Student is absent");
            if (i == S)
            {
                return 0;
            }
        }

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

        i++;
        printf("present students %d: \n", present_students);
        printf("absent students %d: \n", absent_students);
        if (absent_students > A)
        {
            printf("Exam cancelled");
        }

        else
        {
            printf("Exam valid");
        }

        return 0;
    }
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("N = ");
    scanf("%d", &N);
    printf("A = ");
    scanf("%d", &A);
    printf("S = ");
    scanf("%d", &S);
    int i, X, P = 0, a = 0;
    // p: present students, a: absent for (i = 1; i <= N || a > S; i++)
    {
        printf("%d", i);
        scanf("%d", &X);
        if (X < A)
        {
            printf("%d absent", i);
            a++;
        }

        else
        {
            printf("%d present", i);
            P++;
        }

        printf("a = %d", a);
        printf("p = %d", P);
    }

    if (a < S)
    {
        printf("Session Valid");
    }

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```

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

        else
        {
            printf("The student is present");
            present++;
            printf("The number of students present now is: %d", present);
        }

        if (absent == S)
        {
            printf("The simulation stop");
        }

        printf("The total processed students is %d", i);
        printf("The total present students is: %d", present);
        printf("The total absent students is: %d", absent);
        if (absent >= S)
        {
            printf("Session Cancelled");
        }

        else
        {
            printf("Session Valid");
        }

        return 0;
    }
}
```



```
#include <stdio.h>
int main()
{
    int i, N, S, A, X;
    for (int i = 0, i <= X, i++)
    {
        if (X < A)
        {
            printf("the student is considered absent");
        }

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

        if (all N student are processed or the number of absent student research S)
        {
            printf("simulation stop");
        }

        else
        {
            printf("continue the simulation");
        }

        if (S >= A)
        {
            printf("session valid");
        }

        else
        {
            printf("session cancelled");
        }

        return 0;
    }
}
```

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

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

    }

    if (A >= N)
    {
        printf("session valid");
    }

    else
    {
        printf("session cancelled");
    }

}
```



```
#include <stdio.h>
int main()
{
    int i, x, N, A, S;
    printf("Enter N");
    scanf("%d", &N);
    printf("Enter A");
    scanf("%d", &A);
    printf("Enter S");
    scanf("%d", &S);
    for (i = 1; i <= N || i == S; i++)
    {
        printf("enter student number");
        printf("enter X");
        scanf("%d", &X);
        if (X < A)
        {
            printf("The Student absent");
        }

        else
        {
            printf("The Student present");
        }

        absent_students = N - present_students;
        printf("absent student: %d", absent_students);
        present_students = N - absent_students;
        printf("present students: %d", present_students);
        if (absent_students == 5)
        {
            printf("Session cancelled");
        }

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

```
#include <stdio.h>
int main()
{
    int A, N, S, x;
    printf("read the number of attended sessions x");
    scanf("%d", &x);
    // rules for each student if (x <0)
    {
        printf("The student is considered absent");
        scanf("%d", absents_student);
    }

    else
    {
        printf("the student is considered present");
        scanf("%d", present_student);
    }

    printf("%d", x);
    // stop conditions for (i = N)
    {
        // ...
    }

    printf("Sersion valid");
    printf("Sersion canceled");
    return 0;
}
```