

Copy 1

```
#include <stdio.h>
int main()
{
    int N, A, S, J, T = 0;
    int i = 0, G = 0, Z;
    scanf("%d", &N);
    scanf("%d", &A);
    scanf("%d", &S);
    while (T != S)
    {
        while (i <= N)
        {
            int H = 0;
            printf("Enter x");
            scanf("%d", &Z);
            for (J = 0; J <Z; J++)
            {
                int f;
                scanf("%d", &f);
                if (f == 1)
                {
                    H++;
                }
            }

            if (x <A)
            {
                T = T + 1;
            }

            else
            {
                G = G + 1;
                i++;
            }

            printf("%d %d", G, T);
        }

        printf("Session valid");
    }

    printf("Session cancelled");
    return 0;
}
```

Copy 2

```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("Enter The Number of The Students: ");
    scanf("%d", &N);
    for (int i = 1; i <= N; i++)
    {
        printf("Enter The number of attended sessions: ");
        scanf("%d", &x);
        if (X <A)
        {
            printf("The Student is absent\n");
        }

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

        if (N == i && N <S)
        {
            printf("Stop Simulation");
            printf("The total Students");
            scanf("%d", &N);
            printf("The present Students");
            scanf("%d", &i);
            printf("The absent Students");
            scanf("%d", &S);
        }

    }

    if (N> S)
    {
        printf("The session is valid");
    }

    else
    {
        printf("The session is cancelled");
    }

    return 0;
}
```

Copy 3

```
#include <stdio.h>
int main()
{
    int N, A, S, P, C, X, M = 0;
    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);
    C = N;
    P = 1;
    for (i = 0; i < N || i != S; i++)
    {
        printf("student number: %d", P);
        P++;
        printf("Enter the number of attended session");
        scanf("%d", &X);
        if (X < A)
        {
            C = C - 1;
            M = N - C;
            printf("Present students: %d", C);
            printf("absent students: %d", M);
        }

        else
        {
            printf("Present students: %d", C);
            printf("absent students: %d", M);
        }

    }

    if (M < S)
    {
        printf("Session valide");
    }

    else
    {
        printf("Session cancelled");
    }

    return 0;
}
```

Copy 4

```
int main()
{
    int N, A, S, B, n;
    printf("Entrez le total number of registered students N: ");
    scanf("%d", &N);
    printf("Entrez le minimum attendance required A: ");
    scanf("%d", &A);
    printf("Entrez le absence threshold S: ");
    scanf("%d", &S);
    for (int i = 1; i <= N; i++)
    {
        printf("read the number of attended sessions x: ");
        scanf("%d", &n);
        if (n < A)
        {
            printf("the student is considered is absent");
        }

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

    }

    B = B + 1;
    n = N - B;
    printf("the number of present is %d", B);
    printf("the number of absente is %d", n);
    if (B > A || n < S)
    {
        printf("session Valide");
    }

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```

Copy 5

```
#include <stdio.h>
int main()
{
    int N, A, SumPresent = 0, Sumabsent = 0, X;
    printf("Entrer A");
    scanf("%d", &X);
    if (X < A)
    {
        printf("nombre d'absents");
        Sum_absent = Sum_absent + 1;
    }

    else
    {
        if (X > A)
        {
            printf("nombre de presents");
            Sum_present = Sum_present + 1;
        }
    }

    int i = i + 1;
    while (i <= N || Sum_absent >= S)
    {
        if (Sum_absent < S)
        {
            printf("L'examen est valide");
        }

        else
        {
            if (Sum_absent > S)
            {
                printf("L'examen est non valide");
            }
        }
    }

    return 0;
}
```

Copy 6

```
#include <stdio.h>
int main()
{
    int N, i, A, S, x;
    int SumPresent = 0;
    int Sumabsent = 0;
    i = 0;
    scanf("%d", &N);
    scanf("%d", &X);
    if (x < A)
    {
        printf("Etudiant absent");
        Sumabsent = Sumabsent + 1;
        printf("Sum absent: %d", Sumabsent);
        printf("Sum present: %d", SumPresent);
    }

    else
    {
        printf("Etudiant present");
        SumPresent = SumPresent + 1;
        printf("Sum present: %d", SumPresent);
        printf("Sum absent: %d", Sumabsent);
    }

    while (i <= N || Sumabsent >= S)
    {
        if (Sumabsent >= S)
        {
            printf("L'examen non valid");
        }

        else
        {
            printf("L'examen est valid");
        }

        return 0;
    }
}
```

Copy 7

```
#include <stdio.h>
int main()
{
    int N, A, S, X, K = 0, J = 0, n;
    while (N != 0 && K != S)
    {
        printf("Entrer x");
        scanf("%d", &x);
        if (x < A)
        {
            printf("the student is considered absent");
            J = J + 1;
        }

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

    printf("%d present students", K);
    printf("%d absent student", J);
    printf("%d = %d + %d", n = K + S);
    if (K == S)
    {
        printf("session cancelled");
    }

    else
    {
        printf("session valid");
    }

    return 0;
}
```

Copy 8

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

        else
        {
            printf("The student %d is present: \n", i);
            E = E + 1;
            printf("the number of absent student is: %d \n", Y);
            printf("the number of present students is: %d \n", E);
        }

        if (Y == S)
        {
            i = N;
        }
    }

    O = Y + E;
    printf("Total processed students are: %d \n", O);
    printf("the total number of absent students are: %d \n", Y);
    printf("the total number of present students are: %d \n", E);
    if (Y > S)
    {
        printf("the session is valid");
    }

    else
```



```
{  
    printf("the session is cancelled");  
}  
  
return 0;  
}
```

Copy 9

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

        else
        {
            C == 0;
            printf("the student is present");
            C++;
            printf("the number of present student is: %d \n", C);
        }

        if (i >= S)
        {
            printf("session cancelled");
        }

        else
        {
            printf("session Valid");
        }

        return 0;
    }
}
```

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

        else if (X > A)
        {
            C = C + 1;
            printf("The student absent");
        }

        if (S == S || N all processed)
        {
            printf("simulation stops");
        }

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

        else
        {
            printf("session cancelled");
        }

    }

    return 0;
}
```

Copy 11

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

        else
        {
            n++;
            printf("Present", n);
        }

        if (m < S)
        {
            printf("Session valid");
        }

    }

    printf("Session cancelled");
    // end program return 0;
}
```

Copy 12

```
#include <stdio.h>
int main()
{
    int N, A, S, X;
    int n, p, a;
    int i = 1, counter1 = 0, counter2 = 0;
    printf("Enter N: \n");
    scanf("%d", &N);
    while (i <= N || a == S)
    {
        i == n;
        printf("student number n: %d", n);
        printf("Enter X, A");
        scanf("%d %d", &X, &A);
        if (X < A)
        {
            printf("session cancelled");
            counter2 += i;
            i++;
            counter2 == a;
            printf("absent students: %d", a);
        }

        else if (X > A)
        {
            printf("session valid");
            counter1 += i;
            i++;
            counter1 == p;
            printf("present students: %d", p);
        }

    }

    return 0;
}
```

Copy 13

```
#include <stdio.h>
int main()
{
    int N, A, S, C = 0, B = 0, i, P, 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);
    while (i <= N && i <S)
    {
        // Switch case (i) printf("Enter the number of attended sessions of student: %d", i);
        scanf("%d", &X);
        if (X <A)
        {
            C = C + 1;
        }

        else
        {
            B = B + 1;
        }

        printf("the number of present students is: %d", B);
        printf("the number of absent students is: %d", C);
        if (B>= A && C <S)
        {
            printf("session Valid");
        }

        if (B <A && C>= S)
        {
            printf("session cancelled");
        }

    }

    P = B + C;
    printf("the number of total processed students is: %d", P);
    return 0;
}
```

Copy 14

```
#include <stdio.h>
#include <stdlib.h>
#include <stdbool.h>
int main()
{
    int N, A, S, X, i = 1, present_a = 0, absent_a = 0;
    // bool session_cancelled;
    printf("Enter number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    while (i <= N && absent_a != S)
    {
        printf("Enter number of attended sessions for student %d", i);
        scanf("%d", &X);
        if (X < A)
        {
            absent_a += 1;
        }

        else
        {
            present_a += 1;
        }

        printf("present students: %d", present_a);
        printf("absent students: %d", absent_a);
        if (absent_a == S)
        {
            // session_cancelled = 1;
            printf("total processed student %d", processed_a);
            printf("session cancelled");
        }

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

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int i, N, A, S, X, Z = 0, V = 0;
    printf("Enter the number of student");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter the absence threshold");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        while (Z < S)
        {
            printf("Enter the number of attender sessions %d: ", i);
            scanf("%d", &X);
            if (X > A)
            {
                V = V + 1;
                printf("the student %d is present", i);
            }

            else if (X < A)
            {
                Z = Z + 1;
                printf("the student %d is absent", i);
            }

        }

    }

    printf("the number of student absent is: %d", Z);
    printf("the number of student present is: %d", V);
    if (V > A)
    {
        printf("session valid");
    }

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```


Copy 16

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

        else
        {
            printf("absent student");
        }

        if (absent_student == S)
        {
            printf("Session cancelled");
        }

        else
        {
            printf("Session valid");
        }

    }

    return 0;
}
```

Copy 17

```
#include <stdio.h>
int main()
{
    int N, A, S, absent = 0, present = 0, i, x;
    printf("enter the Total number of Student");
    scanf("%d", &N);
    printf("enter The Minimum attendance Required");
    scanf("%d", &A);
    printf("enter The absence Thershold");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("There is Till now: %d present counted \n %d absent counted", present, absent);
        printf("This is student number: %d, How Many sessions He attended?", i);
        scanf("%d", &x);
        if (x < A)
        {
            absent = absent + 1;
        }

        else
        {
            present = present + 1;
        }

        if (absent == S)
        {
            i = N + 1;
        }

    }

    printf("The Total processed student are: %d", i);
    printf("The present student are: %d", present);
    printf("The number of absent is: %d", absent);
    if (absent == S)
    {
        printf("The session is canceled");
    }

    else
    {
        printf("The session is valid");
    }

}
```

Copy 18

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

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

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

        else
        {
            printf("session cancelled");
        }

    }

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S, X;
    int Z = 0, M = 0, i = 1;
    printf("■■■■■ ■■■■■■■■ ■■■■■■ ■■■■■■■■");
    scanf("%d", &N);
    printf("■■■■ ■■■■■■ ■■■■■■ ■■■■■■■■");
    scanf("%d", &A);
    printf("■■■■ ■■■■■■■■ ■■■■■■■■ ■■■");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        printf("■■■ ■■■■■ ■■■ ■■■■■ ■■■■■■■");
        scanf("%d", &X);
        if (X < A)
        {
            Z = Z + 1;
        }

        else
        {
            M = M + 1;
        }
    }

    if (Z == 5)
    {
        printf("%d ■■■ ■■■■■■ ■■■■■■■■ ■■", Z);
        printf("%d ■■■ ■■■■■■ ■■■■■■■■ ■■", M);
    }

    else
    {
        i = N + 1;
        printf("■■■■■■■■ ■■■■");
    }

    if (i == N)
    {
        printf("■■■■■■■■ ■■■■");
    }

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int N, A, S, x, i = 1, p = 0, a = 0;
    printf("Enter N");
    scanf("%d", &N);
    printf("Enter S");
    scanf("%d", &S);
    printf("Enter A");
    scanf("%d", &A);
    while (i < N && i != S)
    {
        printf("Enter x");
        scanf("%d", &x);
        if (x < A)
        {
            p = p + i;
            i++;
            printf("p = %d", p);
        }

        else
        {
            a = N - p;
            i++;
            printf("a = %d", a);
        }
    }

    if (p >= A)
    {
        printf("■■■■■■■■■■ ■■■■");
    }

    else
    {
        printf("■■■■■■■■■■ ■■■■");
    }

    return 0;
}
```

```
#include <stdio.h>
#include <stdlib.h>
int main()
{
    int N, A, S, X, K, n, i = 0, p;
    printf("Enter the total number of registered students");
    scanf("%d", &N);
    printf("Enter the minimum attendance required");
    scanf("%d", &A);
    printf("Enter absence threshold");
    scanf("%d", &S);
    while (N> 0)
    {
        printf("Enter the number of student");
        scanf("%d", &K);
        printf("Enter read the number of attended sessions x");
        scanf("%d", &x);
        if (X <A)
        {
            printf("The student is absent");
        }

        else if (X> A)
        {
            printf("The student is present");
        }

        for (n = i + 1; i++)
        {
            printf("Enter the total number of present students");
            scanf("%d", &n);
            for (p = i + s; i++)
            {
                printf("Enter the total number of absent students");
                scanf("%d", &p);
                if (p> n)
                {
                    printf("session cancelled");
                }

                else if (n> p)
                {
                    printf("session Valid");
                }
            }
        }
    }
}
```

```
}  
  
    return 0;  
}
```

```
#include <stdio.h>
int main()
{
    int N, A, 5, X, absence = 0, attended = 0, random = 1;
    printf("enter the number of registered students");
    scanf("%d", &N);
    printf("enter the number of minimum attendance");
    scanf("%d", &A);
    printf("enter the number of absence threshold");
    scanf("%d", &S);
    for (i = 1; i <= N && absence <= S; i++)
    {
        printf("enter the number of attended sessions for student %d\n", i);
        scanf("%d", &X);
        if (X < A)
        {
            if (random)
            {
                printf("the student %d has attended", i);
                attended = attended + 1;
            }

            else
            {
                printf("the student %d is absent", i);
                absence = absence + 1;
            }
        }
    }

    printf("attended = %d, absent = %d", attended, absence);
    printf("Total attended : %d \n Total absence : %d \n", attended, absence);
    if (absence == S)
    {
        printf("session invalid");
    }

    else
    {
        printf("session valid");
    }

    return 0;
}
```



```
#include <stdio.h>
int main()
{
    int N, A, S, X, P;
    printf("Enter N");
    scanf("%d", &X);
    scanf("%d", &A);
    scanf("%d %d", &N, &S);
    while (X < A)
    {
        S = S + 1;
        printf("%d", S);
    }

    P = N - S;
    printf("P = %d", P);
    if (P <= S)
    {
        printf("Session cancelled");
    }

    else
    {
        printf("Session Valid");
    }

    return 0;
}
```

```
#include <stdio.h>
int main()
{
    int A, N, S;
    // integers printf("Examination Attendance Monitoring");
    scanf("%d %d %d", &A, &N, &S);
    while (x != A)
    {
        scanf("%d", &x);
        if (x < A)
        {
            i = i + 1;
            printf("The student is absent");
        }

        else if (n > A)
        {
            i = i - 1;
            printf("The student is present");
        }

    }

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

    else
    {
        printf("session cancelled");
    }

    return 0;
}
```