

Copy number : 10

تعليمات إلزامية : كتابة البرنامج كاملاً داخل main | استعمال حلقة واحدة فقط | يمنع استعمال المصفوفات، الدوال، break / continue

Input reading:3pts | Initialization:3 pts | Loop condition: 4 pts | Counters logic: 4 pts | Stop conditions: 3 | Final output:3

```
include < stdio.h >

int main () {
    int N, A, S;
    int x;
    int present = 0, absent = 0;
    int i = 0;
    printf ("Enter N (total students) : ");
    scanf ("%d", & N);
    printf ("Enter A (minimum attendance) : ");
    scanf ("%d", & A);
    printf ("Enter S (absent threshold) : ");
    scanf ("%d", & S);
    while (i < N & & absent < S) {
        i++;
        printf ("Student %d attended sessions\n", i);
        scanf ("%d", & x);
        if (x < A) {
            absent++;
        } else {
            present++;
        }
        printf ("Step %d :\n", i);
        printf ("present = %d\n", present);
        printf ("absent = %d\n", absent);
    }
    printf ("Final results :\n");
    printf ("Processed students = %d\n", i);
    printf ("present students = %d\n", present);
    printf ("absent students = %d\n", absent);
    if (absent >= S) {
        printf ("Session cancelled\n");
    } else {
        printf ("Session valid\n");
    }
    return 0;
}
```

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```
include <stdio.h> int main ( )
{
    int N, A, S : int present = 0 ;
    absent = 0 int i = 0 ;
    printf ( Enter N ( total students ) : " ) ;
    Scanf ( " %d ", & N ) ;
    printf ( " Enter A ( minimum attendance ) : " ) ;
    Scanf ( " %d ", & A ) ;
    printf ( " Enter S ( absent threshold ) : " ) ;
    Scanf ( " %d ", & S ) ;
    while ( i <N && absent <S )
    {
        i ++ ;
        printf ( " Student & d% - attended session Scanf ( " %d ", & x ) ;
        if ( X <A )
        {
            absent ++ ;
        }

        else
        {
            present ++ ;
        }

        printf ( " Step % d : \n ", i ) ;
        printf ( " present = % d \n ", present ) ;
        printf ( " absent = % d \n ", absent ) ;
        printf ( " Final Results : \n " ) : printf ( " Processed students = % d \n ", i ) ;
        printf ( " present students = % d \n ", present ) ;
        printf ( " absent students = % d \n ", absents ) ;
        if ( absent>= S
        {
            printf ( " Session cancelled \n " ) ;
        }

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

    return 0 ;
}
```

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Analyse :

Algorithmique :

- Boucle while correcte.
- Bonne logique interne.
- Affichage propre.
- Quelques fautes syntaxe (Scanf majuscule, absents vs absent).

NOTE FINALE : 14 / 20

Feedback :

- Appréciation globale : Bien.
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