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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 ("العدد الإجمالي للطلاب (N): ");
    scanf ("%d", &N);
    printf ("العدد الإجمالي للحضور (A): ");
    scanf ("%d", &A);
    printf ("عافية (نعيبات) (S): ");
    scanf ("%d", &S);
    while (i < N & absent < S) {
        i++;
        printf ("\n طلاب %d - حضور: %d غائب: %d", i, present, absent);
        scanf ("%d", &x);
        if (x < A) {
            absent++;
        } else {
            present++;
        }
        printf ("Step %d : \n", i);
        printf ("حاضر: %d \n", present);
        printf ("غائب: %d \n", absent);
        printf ("نهاية الدرجة \n");
        printf ("مغادرة: %d \n", i);
        printf ("حاضر: %d \n", present);
        printf ("غائب: %d \n", absent);
        if (absent >= S) {
            printf ("الإختتام ملحق ");
        } else {
            printf ("الإختتام صادر \n");
        }
    }
    return 0;
}
```

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```
#include <stdio.h>
int main ( )
{
    int N, A, S ;
    int x ;
    int present = 0, absent = 0 ;
    int i = 0 printf ( " (N) ████ ████ ████ ████ " ) ;
    scanf ( " %d ", &N ) ;
    printf ( " (A) ████ ████ ████ ████ " ) ;
    scanf ( " %d ", &A ) ;
    printf ( " (S) ████ ████ ████ ████ " ) ;
    scanf ( " %d ", &S ) ;
    while ( i <N && absen <S )
    {
        i ++ printf ( " \n %d - attended session " , i ) scanf ( " %d " , &x ) if ( x <A )
        {
            absent ++ ;
        }

        else
        {
            present ++ ;
        }

        printf ( " Step %d : \n " , i ) ;
        printf ( " ████ : %d \n " , present ) ;
        printf ( " ████ : %d \n " , absent ) ;
        printf ( " \n -- ████ " ) ;
        printf ( " ████ ████ ████ : %d \n " , i ) ;
        printf ( " ████ : %d \n " , present ) ;
        printf ( " ████ : %d \n " , absent ) ;
        if ( absent>= S )
        {
            printf ( " ████ ████ " ) ;
        }

        else
        {
            printf ( " ████ ████ \n " ) ;
            return 0 ;
        }
    }
}
```

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Analyse :

Algorithmique :

- Commentaires arabes.
- Boucle while correcte.
- Logique interne correcte.
- Affichage propre.
- Syntaxe `i ++` sans ;.

NOTE FINALE : 13 / 20

Feedback :

- **Appréciation globale : Moyen.**
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