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

```c
# 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 (" absent threshold ");
scanf ("%d", & S );
Printf (" if you present write 1 ");
        scanf (%d , & x );

Print f (you

for (i=0 ; i < N , ) {
    i = x + i
    if (x < A ) {
    printf (" the student is apsent ") }

    else {
    scan ("%d" , & x ) }
}
}
```

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```c
#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;
}
```

Analyse :

Algorithmique :

- Boucle `while (total != N && absent < S).` Correcte.
- Logique interne correcte.
- Incrémentation des compteurs OK.
- Affichage final OK.

NOTE FINALE : 18 / 20

Feedback :

- **Appréciation globale** : **Très Bon**.