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تعليمات إلزامية : كتابة البرنامج كاملًا 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>
#include <stdio.h>

int main()
{
    int N, A, S;
    int X, B=0, P=0;
    printf("enter the number of registed students");
    scanf("%d", &N);
    printf("enter the minimum attendance required");
    scanf("%d", &A);
    printf("enter the absence thersholds");
    scanf("%d", &S);

    for(i=0; i<N || B==S; i++){
        printf("enter the number of attendance of student %d", i+1);
        scanf("%d", &X);

        if (X<A)
            B++;
        else
            P++;
        printf("number of students %d\n prisent student:%d\n
                absent student %d", i, P, B); }

    printf("total of pressed students is: %d", i);

    printf("\npresent students are: %d", P);
    printf("\nabsent student are : %d, B);
    if (B<P)
        printf("\n session valid");
    else
        printf("\n session cancelled");
    return 0;
}
```

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```
#include <stdio.h>
#include <stdia.h>
int main ( )
{
   int N, A, S;
   int x, B = 0, P = 0;
   printf ( " enter the number of registed students" );
   scanf ( " %d", &N );
   printf ( " enter the minimum attendance required" );
   scanf ( " %d", & A );
   printf ( " enter the absence thersholds" );
   scanf ( " %d", & S );
   for ( i = 0 ; i <N || B == S ; i ++ )
   {
       printf ( " enter the number of attendance of student %d:", i );
       scanf ( " %d", & x );
       if ( x <A ) B ++ ;
       else P ++ ;
       printf ( " number of students %d \n present student: %d \n absent student %d ", i,
   }

   printf ( " total of pressed students is: %d ", i );
   printf ( " present students are: %d ", P );
   printf ( " abesent student are : %d , B );
   if ( B <P ) printf ( " in session valid" );
   else printf ( " in session cancelled" );
   return 0 ;
```

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Analyse :

Algorithmique :

- `stdia.h`.
- Boucle `for (... B == S)`. Condition d'arrêt si B=S OK. Mais `i<N || B==S`. C'est un OU. La boucle continue tant que i boucle continue !! Il faut `&& B < S`.
- Erreur logique boucle infinie au-delà de S.

NOTE FINALE : 08 / 20

Feedback :

- **Appréciation globale** : **Insuffisant**. Erreur logique condition boucle.
