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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>
int main(){
int N, A, S, X, absent = 0, present = 0, N";
Printf("enter total number of registered students:");
scanf("%d", &N);
Printf("enter minimum attendance required :");
scanf("%d", &A);
Printf("enter absence Threshold: ");
scanf("%d", &S);
for (int i = 1; i <= N; i++){
Printf("enter The number of attended
N[%d] ", i);
scanf("%d", &X);
if(A>X){
Printf("The studet is absent);
absent++;
Printf("The Number of student absent
Now is: %d", absent);}
else{
Printf("The student is present");
present++;
Printf("The number of students
Present Now is: %d", present);}
if(absent == S)
Printf("The simulation stop");
}
Printf("The total processed students
is: %d", i);
Printf("The total present students
is: %d", present);
Printf("The total absent students
is: %d", absent);
N" = N - A;
if(N" > S){
Printf("Session Cancelled);}
else{
Printf("Session valide");}
return 0;}.
```

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```
#include <stdio.h>
int main()
{
   int N, A, S, X, absent = 0, present = 0;
   printf("enter total number of registered students: ");
   scanf("%d", &N);
   printf("enter minimum attendance required: ");
   scanf("%d", &A);
   printf("enter absence threshold: ");
   scanf("%d", &S);
   for (int i = 1; i <= N; i++)
   {
       printf("enter the number of attended sessions: ");
       scanf("%d", &X);
       if (A> X)
       {
           printf("The student is absent");
           absent++;
           printf("The number of student absent now is: %d", absent);
       }

       else
       {
           printf("The student is present");
           present++;
           printf("The number of students present now is: %d", present);
       }

       if (absent == S)
       {
           printf("The simulation stop");
       }

       printf("The total processed students is %d", i);
       printf("The total present students is: %d", present);
       printf("The total absent students is: %d", absent);
       if (absent>= S)
       {
           printf("Session Cancelled");
       }

       else
       {
           printf("Session Valid");
       }

       return 0;
   }
```

```
}
```

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Analyse :

Algorithmique :

- Initialisation correcte.
- Boucle `for` OK. Pas d'arrêt prématuré explicite dans la condition du for (sauf `i<=N`), mais un `if (absent == S)` avec un message. Mais pas de `break` (interdit) ni modif de `i`. Donc la boucle continue.
- `return 0` dans la boucle après affichages finaux ? Le `return` est à la fin du bloc if/else final, qui est DANS la boucle ? Non, indentation suggère hors boucle.
- Logique propre.

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	Correct.
Initalisation	3 / 3	Correct.
Condition boucle	2 / 4	Ne gère pas l'arrêt effectif sur seuil (affiche juste le message).
Logique prés./abs.	4 / 4	Correct.
Compteurs	3 / 3	Correct.
Affichages inter.	2 / 2	Correct.
Affichage final	1 / 1	Correct.

NOTE FINALE : 18 / 20

Feedback :

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