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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

```
#includ <stdio.h>
int main(){
    int N, S, A;
Printf("enter num of students");
  Scanf("%d", &N);
Printf("min attendenc req");
  Scanf("%d", &A);
Printf("absence threshold");
  Scanf("%d", &S); int P=0, D=0;
    int x;
for(int i=1; i<=N; i++){
 Printf("enter num of attendence for student %d", i);
   Scanf("%d", &x); Printf("Num of students are %d", i);
      if(x<A){ P++;
       Printf("%d students are absents", P); }
      else{ D++;
        Printf("%d Students are present", D); }

}

      int T=0;
      T = D+P;
      Printf("Total students is %d", T);
       Printf("Present students are: %d, D);
        Printf("absent students are: %d, P);
    if( T >=S) Printf("session valid");
    else Printf("session cancelled");

return 0; }
```

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```
#include <stdio.h>
int main()
{
   int N, S, A;
   printf("enter num of students");
   scanf("%d", &N);
   printf("min attendance red");
   scanf("%d", &A);
   printf("absence threshold");
   scanf("%d", &S);
   int i, x, P = 0, D = 0;
   for (int i = 1; i <= N; i++)
   {
       printf("enter num of attendance for student %d", i);
       scanf("%d", &x);
       printf("Num of students are %d", i);
       if (x <A)
       {
           P++;
           printf("students are absents");
       }

       else
       {
           D++;
           printf("%d students are present", D);
       }

   }

   int T = 0;
   T = D + P;
   printf("total students is %d", T);
   printf("present students are %d", D);
   printf("absent students are %d", P);
   if (T>= S)
   {
       printf("session valid");
   }

   else
   {
       printf("session cancelled");
   }

   return 0;
}
```

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Analyse :

Algorithmique :

- Lectures correctes.
- Boucle `for` sur N avec lecture interne correcte.
- Logique interne correcte (compteurs `P`, `D`).
- Affichage final calculé.
- Condition finale `if (T >= S)` compare le nombre total d'étudiants au seuil ? Confusion. Devrait être `P` (absents selon sa logique `P++` si `x < A`).

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Initalisation	3 / 3	OK.
Condition boucle	2 / 4	Ok mais pas d'arrêt sur seuil.
Logique prés./abs.	4 / 4	OK.
Compteurs	3 / 3	OK.
Affichages inter.	2 / 2	OK.
Affichage final	0 / 1	Logique finale fausse.

NOTE FINALE : 17 / 20

Feedback :

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