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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, student = 1 , count = 0, absent , present , [illegible] ;
Printf (" Enter the total number of registered students ");
scanf ("%d", & N);
Printf (" Enter minimum attendance required ");
scanf ("%d", & A );
Printf (" Enter absence threshold ");
scanf (" %d", & S);
while ( student <=N or count == S ) {
Printf (" Enter number of attended sessions") ;
scanf ("%d", & x);
if ( x < A ) {
Printf (" Considered absent ");
count ++;
} else
Printf (" Considered present ");
student ++;
}
absent = count;
Present = N - count;
Printf (" number of present students : %d", present );
Printf (" number of absent student : %d", absent );
if ( present < absent ) {
Printf (" Exam cancelled ");
}
else
Printf (" Exam valid "
return 0;
}
```

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```
#include <stdio.h>
int main()
{
   int N, A, S, X, student = 1, count = 0, absent, present;
   printf("Enter the total number of registered students: ");
   scanf("%d", &N);
   printf("Enter minimum attendance required: ");
   scanf("%d", &A);
   printf("Enter absence threshold: ");
   scanf("%d", &S);
   while (student <= N || count == 5)
   {
       printf("Enter number of attended sessions: ");
       scanf("%d", &x);
       if (x <A)
       {
           printf("Considered absent");
           count++;
       }

       else
       {
           printf("Considered Present");
           student++;
       }

   }

   absent = count;
   present = N - count;
   printf("number of present students: %d", present);
   printf("number of absent student: %d", absent);
   if (present <absent)
   {
       printf("Exam cancelled");
   }

   else
   {
       printf("Exam valid");
   }

   return 0;
}
```

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Analyse :

Algorithmique :

- Condition `while` utilise `count == 5`. Pourquoi 5 ? Constante magique au lieu de `S`.
- Initialisation `student=1` OK.
- Logique correcte.

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale** : **Moyen / Bon**.
