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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, P=0, ab;
Printf(" Total number of registed students N = ");
Scanf("%d ", &N);
Printf(" minimum attendance required A = ");
scanf("%d", &A);
Printf("absence threshold S = ");
scanf("%d", &S);

for(int i=1; i<=N; i++){
Printf("enter the number of attended session for student%d x = ", i);
Scanf("%d", &x);
if( x<A ){

Printf(" The student%d is absent", i);
ab=N-P;
Printf("absent students%d", ab);
}else{
Printf(" The student%d is present", i);
P = P+1;
Printf(" Present students %d", P);
}
}


Printf(" Present students %d", P);
Printf(" Absent students %d", ab);
if(ab>=S){
Printf(" Session cancalled");
}else{
Printf(" Session valid");
}
return 0;
}
```

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```
#include <stdio.h>
int main ( )
{
   int N, A, S, X, P = 0, ab ;
   Print f ( " To-tal number of registed students N = " ) ;
   Scan f ( " %d ", &N ) ;
   Print f ( " minimum attendance required A = " ) ;
   Scan f ( " %d ", &A ) ;
   Print f ( " absence threshold S = " ) ;
   Scan f ( " %d ", &S ) ;
   for ( int i = 1 ; i <= N ; i ++ )
   {
       Print f ( " enter the number of attended session for student %d x = ", i ) ;
       Scan f ( " %d ", &X ) ;
       if ( X <A )
       {
           Print f ( " The student %d is absent ", i ) ;
           ab = N - P ;
           Print f ( " absent students %d ", ab ) ;
       }

       else
       {
           Print f ( " The student %d is present ", i ) ;
           P = P + 1 ;
           Print f ( " Present students %d ", P ) ;
       }

   }

   Print f ( " Present students %d ", P ) ;
   Print f ( " Absent students %d ", ab ) ;
   if ( ab>= S )
   {
       Print f ( " Session cancelled " ) ;
   }

   else
   {
       Print f ( " Session valid " ) ;
   }

   return 0 ;
}
```

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Analyse :

Algorithmique :

- Boucle `for`. Virguels.
- Calcul `ab = N - P` à chaque itération.
- Sortie manuelle `i = N + 1` si `absent == S`. Astuce valide.
- Logique globale correcte.

NOTE FINALE : 12 / 20

Feedback :

- **Appréciation globale** : **Moyen**. Syntaxe `for` fausse, bonne logique d'arrêt.
