Copy number : 14

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;
printf("Enter N");
scanf("%d", &N);
printf("Enter A");
scanf("%d", &A);
printf("Enter S");
scanf("%d", &S);
for(int i=1; i<=N; i++){
scanf("%d", &x);
if(x<A)
{
G= G+1;
}
else
{H = H+1;
}
printf("%d - present = %d - absent = %d", i, H, G)
if(G>S)
{ i = i + N;
}
printf("present = %d\n
absent = %d", H, G);
if(G<S){
printf("session Valid");
}
else {
printf("session cancelled");
}
}return 0;
}
```

Copy 14

```
#include <stdio.h>
int main ( )
{
   int N, A, S, X ;
   printf ( " Enter N " ) ;
   scanf ( " %d ", & N ) ;
   printf ( " Enter A " ) ;
   scanf ( " %d ", & A ) ;
   printf ( " Enter S " ) ;
   scanf ( " %d ", & S ) ;
   for ( int i = 1 ; i <= N ; i ++ )
   {
       scanf ( " %d ", & x ) ;
       if ( x <A )
       {
           G = G + 1 ;
       }

       else
       {
           H = H + 1 ;
       }

       printf ( " %d - present = %d - absent = %d ", i , H, G ) if ( G> S )
       {
           i = i + N ;
           printf ( " present = %d /n absent = %d ", H, G ) ;
           if ( G <S )
           {
               printf ( " session valid " ) ;
               else
               {
                   printf ( " session cancelled " ) ;
               }

               return 0 ;
           }
```

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Analyse :

Algorithmique :

- Boucle `for` mais lit `x` à chaque tour.
- Logique compteur G, H.
- Indentations Python. `if ... else ...`.
- Condition arrêt `if (G > S)` force `i = i + N`. Astucieux pour sortir.

NOTE FINALE : 10 / 20

Feedback :

- **Appréciation globale** : **Passable**.
