Copy number : 19

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; int y=0, z=0, X;
printf("enter N: ");
scanf("%d", &N);
printf("enter A: ");
scanf("%d", &A);
printf("enter S: ");
scanf("%d" &S);
for (i=0;(i<N)||(i<S=&);i++) {
printf("number of attended session student %d, i+1);
scanf("%d, &X);
if (X<A) { printf("student %d absent", i+1);
y++; }
else { printf("student %d present", i+1);
z++; }
}

printf("etudents present is %d", z);
printf("students absent is %d", y);
if (z<y) { printf("session valid"); }
else { printf("session cancelled"); }
return 0;
}
```

Copy 19

```
#include <stdio.h>
int main ( )
{
   int N, A, S ;
   int y = 0, z = 0, x ;
   printf ( " enter N : " ) ;
   scanf ( " %d ", & N ) ;
   printf ( " enter A : " ) ;
   scanf ( " %d ", & A ) ;
   printf ( " enter S : " ) ;
   scanf ( " %d ", & S ) ;
   for ( i = 0 ; ( i <N ) || ( i <S == y ) ;
   i ++ )
   {
       printf ( " number of attended session student % d ", i + 1 ) ;
       scanf ( " %d ", & x ) ;
       if ( x <A )
       {
           printf ( " student % d absent ", i + 1 ) ;
           y ++ ;
       }

       else
       {
           printf ( " student % d present ", i + 1 ) ;
           z ++ ;
       }

   }

   printf ( " students present is % d ", z ) ;
   printf ( " students absent is % d ", y ) ;
   if ( z <y )
   {
       printf ( " session valid " ) ;
   }

   else
   {
       printf ( " session cancelled " ) ;
   }

   return 0 ;
}
```

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Analyse :

Algorithmique :

- Boucle `for` complexe `(i<N) || (i<S == y)`.
- Logique interne OK.
- Affichage final correct.

NOTE FINALE : 12 / 20

Feedback :

- **Appréciation globale** : **Moyen**. Condition boucle douteuse mais reste correct.
