Copy number : 23

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 i ;
 int x , N, A , S ;
printf ("Enter N");
scanf (":d", &N );
printf (" Enter A );
scanf (":d", &A) ;
printf (" Enter S");
scanf (":d", &S );

for ( i = 1 ; i <= N || i == S ; i ++ ) {
  printf (" enter Student number ");
  printf (" enter x ");
  scanf (":d", & x );
  If ( x < A ) {
  printf ("The Student absent ");
    }
  else {
  printf (" The Student present ");
    }
    absent Students = = N - present Students ;
  printf (":d", absent Student \n ) ;
     present Students = N - absent Students ;
  printf (":d", present Students);
      }
  printf (":d", present Students);
  Printf (":d", absent Students ) ;
  If ( absent Students == 5 ) {
   printf (" Session cancelled" );
  }
  else {
   printf ( session valid );
   }
  return 0 ; }
```

Copy 23

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

       else
       {
           printf("The Student present");
       }

       absent students = N - present students;
       printf("absent student: %d", absent_students);
       present students = N - absent students;
       printf("present students: %d", present_students);
       if (absent students == 5)
       {
           printf("Session cancelled");
       }

       else
       {
           printf("session valid");
       }

   }

}
```

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Analyse :

Algorithmique :

- Boucle `for (i = 1; i <= N || i == S; i++)` : Condition d'arrêt sur `i == S` (indice vs seuil).
- Calculs `absent students = N - present students` mais `present students` non initialisé.
- Logique circulaire.

Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Initalisation	0 / 3	Manquante.
Condition boucle	2 / 4	Erreur logique indice/seuil.
Logique prés./abs.	2 / 4	OK pour la condition.
Compteurs	0 / 3	Calculs faux.
Affichages inter.	1 / 2	OK.
Affichage final	0 / 1	OK.

NOTE FINALE : 08 / 20

Feedback :

- **Appréciation globale** : **Fragile**.
