Copy number : 3

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 x;
int i; int Absence , Presence;
Printf("what is the total number of registered Students : ");
Scanf("%d", &N);
Printf("what is the minimum attendance required : ");
Scanf("%d", &A);
Printf("what is the absence threshold:");
Scanf("%d", &S);
for(i = 1 ; i <= N ; i++) {
 Printf("Student number %d:" , i);
 Scanf("%d", &x);
 if(x < A) {
  Absence = Absence + 1 ; } else {
  Presence = Presence + 1 }
  Printf("Present Students: %d\n", Presence);
  Printf("Absent Students: %d", Absence);
  if(i == N || Absence == S) {
   if(Presence > Absence) {
   Printf("Total processed Students: %d", i);
   Printf("Present Students: %d", Presence);
   Printf("Absent Students: %d", Absence);
  Printf("Session Valid"); }else{
   Return 0; } else {
  Printf("Total processed Students: %d", i);
  Printf("Present Students %d", Presence);
```

Copy number : 3-BIS

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

```
Printf("Absent Students : %d = ", Absence);
Printf("Session Cancelled ! = ");
Return 0; }
}
}
}
// I'm Sorry for my larg / bad hand writing :(
```

Copy 3

```
#include <stdio.h>
int main()
{
   int N, A, S;
   int x;
   int i;
   int Absence = 0, Presence = 0;
   printf("what is the total number of registered Students : ");
   scanf("%d", &N);
   printf("what is the minimum attendance required : ");
   scanf("%d", &A);
   printf("what is the absence threshold : ");
   scanf("%d", &S);
   for (i = 1; i <= N; i++)
   {
       printf("Student number %d", i);
       scanf("%d", &x);
       if (x <A)
       {
           Absence = Absence + 1;
       }

       else
       {
           Presence = Presence + 1;
       }

       printf("Present Students : %d\n", Presence);
       printf("Absent Students : %d", Absence);
       if (i == N || Absence == S)
       {
           if (Presence> Absence)
           {
               printf("Total processed Students : %d", i);
               printf("Present Students : %d", Presence);
               printf("Absent Students : %d", Absence);
               printf("Session Valid");
               break;
           }

           else
           {
               printf("Total processed Students : %d", i);
               printf("Present Students %d", Presence);
               printf("Absent Students : %d", Absence);
               printf(" Session Cancelled ! ");
               return 0;
           }
```

```
        }

    }

}
```

COPY NUMBER: 3

Analyse :

Algorithmique :

- Lecture OK.
- Boucle `for`. Logique interne OK.
- Compteurs `Absence`, `Presence`.
- Arrêt : `if (i == N || Absence == S)`. Utilise `break` (interdit) ou `return`.
- Affiche status final DANS la boucle (à chaque itération si condition remplie).

NOTE FINALE : 14 / 20

Feedback :

- **Appréciation globale** : **Moyen / Bon**. Pénalité pour `break` et structure "tout dans la boucle".
