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تعليمات إلزامية : كتابة البرنامج كاملاً 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, i, x;
int Sum1 = 0;
int Sum2 = 0;
printf("enter N: ");
scanf("%d", &N);
i = 1;
while (i <= N || Sum1 != S){
printf("enter x: ");
scanf("%d", &x);
if (x < A) {
printf("the student numéro %d : absent", i);
Sum1 = Sum1 + 1;
} else {
printf("the student numéro %d : present", i);
Sum2 = Sum2 + 1;
}
i++;
}
printf("%d, %d", Sum1, Sum2);

if (Sum1 >= Sum2){
printf("session cancelled");
} else {
printf("session valid");
}

return 0;
}
```

Copy 15

```
#include <stdio.h>
int main()
{
   int N, A, S, i, X;
   int Sum1 = 0;
   int Sum2 = 0;
   printf("enter N: ");
   scanf("%d", &N);
   i = 1;
   while (i <= N || Sum1 == S)
   {
       printf("enter X: ");
       scanf("%d", &X);
       if (X <A)
       {
           printf("the student num %d: absent", i);
           Sum1 = Sum1 + 1;
       }

       else
       {
           printf("the student num %d: present", i);
           Sum2 = Sum2 + 1;
       }

       i++;
   }

   printf("%d %d", Sum1, Sum2);
   if (Sum1> Sum2)
   {
       printf("session cancelled");
   }

   else
   {
       printf("session valid");
   }

   return 0;
}
```

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Analyse :

Algorithmique :

- Condition `while (i <= N || Sum1 == S)`. `||` au lieu de `&&` ? (Tant que pas fini OU seuil atteint... non ça devrait être && non atteint). Avec ||, si S atteint mais i < N, ça continue.
- Mais correct sur le reste.

NOTE FINALE : 15 / 20

Feedback :

- **Appréciation globale** : **Bon**.
