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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 the number of attended sessions x: ");
scanf("%d", &x);
char absent, present;
if (x<A) {
printf("enter the student is Considered absent :");
  else
printf("enter the student is present: ");
} int cant, na, nb, i = 1;
  while (i <= N)
printf("ender the nuber of present student and absent student");
  na = N - na;
  nb = N - nb;
  cant++;
  printf("%d", na);
  printf(" %d", nb);
int N, S;
printf("enter the simulation step:");
if (all students are procested or the nmber of absent student reaches S){
  printf("stop");
  else
  printf("Continue");}
  int student nuber, present students, absent students;
printf("enter student number and Present students and absent stredents");
scanf("%d %d %d", &student nmber, &present students, &absent students);
  printf("enter present students");
printf("enter absent istudents");
printf("enter the total procested student");
printf("enter the final status");
if (x > S){
  printf("Session valid")
else
printf("Session cancelled")}
```

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```
#include <stdio.h>
int main()
{
   int N, A, S, x;
   printf("enter the number of attended sessions x: ");
   scanf("%d", &x);
   char absent, present;
   if (x <A)
   {
       printf("enter the student is considered absent: ");
   }

   else
   {
       printf("enter the student is present: ");
   }

   int count, na, nb, i = 1;
   while (i <= N)
   {
       printf("enter the number of present student and absent student");
       na = N - na;
       nb = N - nb;
       count++;
       printf("%d", na);
       printf("%d", nb);
   }

   int N, S;
   printf("enter the simulation stop: ");
   if (all students are processed or the number of absent student reaches s)
   {
       printf("stop");
   }

   else
   {
       printf("continue");
   }

   int student number, present students, absent students;
   printf("enter student number and present students and absent students");
   scanf("%d %d %d", &student_number, &present_students, &absent_students);
   printf("enter present students");
   printf("enter absent students");
   printf("enter the total processed student");
   printf("enter the final status");
   if (x>= S)
   {
```

```
        printf("Session valid");
    }

    else
    {
        printf("Session cancelled");
    }

    return 0;
}
```

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Analyse :

Algorithmique :

- Déclaration variables string/char `absent`, `present` inutiles ou mal utilisées.
- Condition `if (x < A)` **avant** la boucle et avant lecture cohérente.
- Boucle `while (i <= N)`. Corps de boucle : `na = N - na`. Calculs mathématiques étranges au lieu d'incrémentation simple.
- Saisie `scanf` pour tous les résultats à la fin ?? ("enter student number..."). L'étudiant redemande les résultats à l'utilisateur au lieu de les calculer.
- Pseudo-code dans les conditions (`if all students are processed...`).

Notation :

Critère	Points	Commentaire
Lecture N, A, S	2 / 3	Partiel.
Initalisation	0 / 3	-
Condition boucle	1 / 4	Boucle sur N uniquement.
Logique prés./abs.	1 / 4	Confuse.
Compteurs	0 / 3	Formules incorrectes.
Affichages inter.	0 / 2	-
Affichage final	0 / 1	Demande à l'utilisateur de saisir le résultat !

NOTE FINALE : 04 / 20

Feedback :

- **Points faibles** : Utilisation de pseudo-code. Ne calcule pas les résultats mais demande à l'utilisateur de les entrer à la fin.
- **Appréciation globale** : **Très Insuffisant**.
