

Copy number :

4

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, X, i, absent, present;
    printf ("total number of registered students");
    scanf ("%d", & N);
    printf ("mini attendance required");
    scanf ("%d", & A);
    printf ("absence threshold");
    scanf ("%d", & S);
    printf ("Enter the number of attended sessions");
    scanf ("%d", & X);
    if (X > A) {
        printf ("the student is present");
        for (i = 0, i <= N; i++)
            printf ("present student");
        present = i;
    }
    else {
        printf ("the student absent");
        absent = N - i;
        printf ("%d", absent);
    }
    if (i >= S) {
        printf ("session cancelled");
    }
    else {
        printf ("session valid");
    }
    return 0;
}
```

## Copy 4

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```
#include <stdio.h>
int main()
{
    int N, A, S, X, i, absent, present;
    printf("total number of registered students");
    scanf("%d", &N);
    printf("minimum attendance required");
    scanf("%d", &A);
    printf("absence threshold");
    scanf("%d", &S);
    printf("Enter the number of attended sessions");
    scanf("%d", &X);
    if (X>= A)
    {
        printf("the student is present");
        for (i = 0; i <= N; i++)
        {
            printf("present student");
            present = i;
        }
    }
    else
    {
        printf("the student absent");
        absent = N - i;
        printf("%d", &absent);
    }
    if (i>= S)
    {
        printf("Session cancelled");
    }
    else
    {
        printf("Session Valid");
    }
}
return 0;
```

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### Analyse :

#### Algorithmique :

- Lectures correctes.
- Lecture de x **avant** la boucle (une seule fois pour tous).
- Si x >= A, boucle for imbriquée qui affiche "present" N fois de suite avec la même valeur ? Logique totalement fausse.
- Pas de traitement par étudiant.

### Notation :

Critère	Points	Commentaire
Lecture N, A, S	3 / 3	OK.
Condition boucle	0 / 4	Logique aberrante (boucle dans le if).
Logique prés./abs.	1 / 4	Test sur valeur unique.
Compteurs	0 / 3	-
Affichages inter.	0 / 2	-
Affichage final	0 / 1	-

NOTE FINALE : 04 / 20

### Feedback :

- **Appréciation globale : Très Insuffisant.** Algorithme non compris.