

Copy number :

7

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, absents, presents;
    printf("total students");
    scanf("%d", &N);
    printf("minimum attendance required");
    scanf("%d", &A);
    printf("absence threshold");
    scanf("%d", &S);
    while (i <= N) {
        scanf("%d", &X);
        printf("student = ", i);
        if (X < A) {
            scanf("%d", &absents);
        } else {
            scanf("%d", &presents);
        }
    }
    printf("absents = %d", absents);
    printf("presents = %d", presents);

    if (absents >= S) {
        printf("session cancelled");
    } else {
        printf("session valid");
    }
}
return 0;
```

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```
#include <stdio.h>
int main()
{
    int N, A, S, X, absents, presents;
    printf("total students: ");
    scanf("%d", &N);
    printf("minimum attendance required: ");
    scanf("%d", &A);
    printf("absence threshold: ");
    scanf("%d", &S);
    while (i <= N)
    {
        scanf("%d", &x);
        printf("student = %d", i);
        if (x < A)
        {
            scanf("%d", &absents);
        }
        else
        {
            scanf("%d", &presents);
        }
    }

    printf("absents = %d", absents);
    printf("presents = %d", presents);
    if (absents>= S)
    {
        printf("session cancelled");
    }
    else
    {
        printf("session valid");
    }
}

return 0;
}
```

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Analyse :

Algorithmique :

- Boucle while (`i <= N`) mais `i` n'est **jamais initialisé** (valeur poubelle) ni incrémenté. Boucle possiblement infinie ou jamais exécutée.
- Lectures dans la boucle ? `scanf("%d" , &absents)` -> l'utilisateur doit saisir le nombre d'absents ? Contresens de l'énoncé (on doit le calculer).

NOTE FINALE : 04 / 20

Feedback :

- **Appréciation globale : Très Insuffisant.** Incompréhension de l'énoncé.
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