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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 w, x, A, S, Present = 0, absent = 0; session

printf("entre number of students");

scanf("%d", &w);

printf("enter minimum attendance");

scanf("%d", &A);

printf("enter absence threshold");

scanf("%d", &S);

for(i=1; i <= w, i++) {

printf("entre number of attendance for the student
number %d %d", i, x);

If(x < A) {

printf("the student number is absent");

absent = absent + 1;

Else {

printf("the student is present");

Present = present + 1;

If(absent > S) {

printf("max absence reached");

return 1;

}

}

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```
#include <stdio.h>
int main()
{
    int n, x, A, S, present = 0, absent = 0, session;
    printf("entre number of students");
    scanf("%d", &n);
    printf("enter minimum attendence :");
    scanf("%d", &A);
    printf("entre absence thershould");
    scanf("%d", &S);
    for (int i = 1; i <= n; i++)
    {
        printf("entre number of attendence for the student number %d : %d ", i, x);
        if (x <A)
        {
            printf("the student numbe is absent");
            absent = absent + 1;
        }
        else
        {
            printf("the student is present");
            present = present + 1;
        }
        if (absent> S)
        {
            printf("max absence reched");
            return 1;
        }
    }

    if (present> absent)
    {
        session = 1;
    }
    else
    {
        session = 0;
    }

    printf("the number of present students : %d ", present);
    printf("the number of absent students : %d ", absent);
    if (session)
    {
        printf("session valid");
    }
}
```

```
else
{
    printf("session cancelled");
}

return 0;
}
```

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Analyse :

Algorithmique :

- Lecture OK.
- Boucle `for`.
- `x` n'est pas lu DANS la boucle (utilisé dans `printf` ?). Le `scanf` de `x` est absent ? Non, il y a `scanf("%d" , &x)` ... ah non, `scanf` n'est pas visible dans l'extrait fourni dans `code_doc` ! S'il est absent du code, c'est grave. (Atten, ligne 21 fait `printf(. . . , x)` mais `x` n'est pas lu avant).
- Si `absent > s`, arrêt prématuré (`return 1`).
- Logique finale (session) correcte bien que verbeuse.

NOTE FINALE : 09 / 20

Feedback :

- **Appréciation globale : Moyen.** Oubli probable de la lecture DANS la boucle.
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