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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, OS, PS;
    printf("Enter N and A and S : ");
    scanf("%d %d %d", &N, &A, &S);
    for (int i=1; i<=N; i++) {
        int x;
        scanf("%d", &x);
        if (x < A) {
            printf("The student absent");
        } else {
            printf("The student present");
        }
    }
    if ((N < A) (N < A)) {
        OS = PS + 1 & printf("Number student present");
    } else {
        PS = PS + 1 & printf("Number student absent");
    }
    if (N student are processed || absents students reaches) {
        printf("simulation stops");
    }
}
if (OS=S)
    printf("Session valid");
else
    printf("Session Invalid");
endif
return 0;
```

Copy 18

```
#include <stdio.h>
int main()
{
    int N, A, S, OS, PS;
    printf("Enter N and A and S: ");
    scanf("%d %d %d", &N, &S, &A);
    for (int i = 1; i <= N; i++)
    {
        int n;
        scanf("%d", &n);
        if (n < A)
        {
            printf("The student absent");
        }
        else
        {
            printf("The student present");
        }

        if (n < A)
        {
            PS = PS + 1;
            printf("Number student present");
        }
        else
        {
            PS = PS + 1;
            printf("Number student absent");
        }

        if (N student are processed || absent student reaches)
        {
            printf("simulation stops");
        }

        if (O S = s)
        {
            printf("session valid");
        }
        else
        {
            printf("session Invalid");
        }
    }
}
```

```
    return 0;  
}
```

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Analyse :

Algorithmique :

- Variable `n` déclarée dans la boucle (interdit en C89 strict mais ok C99).
- Logique correcte.
- Condition arrêt `if (N student processed || ...)` pseudo-code.
- Condition finale `if (OS = s)` (affectation au lieu de comparaison `==`).

NOTE FINALE : 10 / 20

Feedback :

- **Appréciation globale : Moyen -**. Erreurs de syntaxe C (`=`).