

Copy number : 11

تعليمات إلزامية : كتابة البرنامج كاملاً داخل main | يمنع استعمال المصفوفات، الدوال، break / continue

Input reading: 3 pts | 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;
    printf("Enter total number of registered students N");
    scanf("%d", &N);
    printf("Enter minimum attendance required A");
    scanf("%d", &A);
    printf("Enter absence threshold S");
    scanf("%d", &S);
    for (i=1, i <= N, i++) {
        scanf("%d", &x);
        if (x < A) {
            m++;
            printf("absent", "%d/m", m);
        } else {
            n++;
            printf("Present", "%d/n", n);
            if (m < S) {
                printf("Passed student");
            } else {
                printf("Failed student");
            }
        }
    }
    return 0;
```

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```
#include <stdio.h>
int main()
{
    int N, A, S;
    printf("Enter total number of registered students N");
    scanf("%d", &N);
    printf("Enter minimum attendance required A");
    scanf("%d", &A);
    printf("Enter absence threshold S");
    scanf("%d", &S);
    for (i = 1; i <= N; i++)
    {
        scanf("%d", &x);
        if (x <A)
        {
            m++;
            printf("absent", m);
        }
        else
        {
            n++;
            printf("Present", n);
        }
        if (m <S)
        {
            printf("Session valid");
        }
    }
    printf("Session cancelled");
    // end program return 0;
}
```

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### Analyse :

#### Algorithmique :

- Lecture `x` sans &. (`scanf( "%d" , x ) -> Crash`).
- Variables `m`, `n` non initialisées.
- Structure correcte.

NOTE FINALE : 08 / 20

### Feedback :

- **Appréciation globale : Fragile.** Erreur pointeur `scanf`.
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