

Copy number :

18

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;
    int Present = 0, Apsest = 0;
    int i = 0;
    scanf("%d", &N);
    scanf("%d", &A);
    scanf("%d", &S);
    while (i < N & Apsest < S) {
        scanf("%d", &X);
        if (X < A)
            Apsest++;
        else
            Present++;
        i++;
    }
    printf("Total students: %d\n", i);
    printf("Present students: %d\n", Present);
    printf("Absent students: %d\n", Apsest);
    if (Apsest >= S) {
        printf("Session canceled");
    } else {
        printf("Session valid");
    }
    return 0;
}
```

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```
#include <stdio.h>
int main ( )
{
    int N, A, S, X ;
    int Present = 0, Absent = 0;
    int i = 0 ;
    scanf ( " %d " , & N ) ;
    scanf ( " %d " , & A ) ;
    scanf ( " %d " , & S ) ;
    while ( i < N & Absent < S )
    {
        Scanf ( " %d " & X ) ;
        if ( X < A ) I Absent ++ ;
        else Present ++ ;
        i ++ ;
        Print f ( " Step %d : Present = %d Absent = %d \n " , i , Present , Absent ) ;
    }

    Printf ( " total students : %d \n " , i ) ;
    Printf ( " Present students : %d \n " , present ) ;
    Printf ( " Absent students : %d \n " , Absent ) ;
    if ( Absent >= S )
    {
        Printf ( " Session canceled " ) ;
    }

    else
    {
        Printf ( " Session valid " )
    }

    Return 0 ;
}
```

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Analyse :

Algorithmique :

- Boucle while correcte.
- Attention Scanf majuscule, & dans chaine format Scanf (" %d " & X).
- Syntaxes incorrectes I Apsent ++.
- Bonne logique globale.

NOTE FINALE : 11 / 20

Feedback :

- Appréciation globale : Passable.