

Copy number :

6

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, B, i, j, c = 1;
    printf("Enter total number of registered students %d\n");
    scanf("%d", &N);
    printf("Enter minimum attendance required %d\n");
    scanf("%d", &A);
    printf("Enter Absence thresholds %d\n");
    scanf("%d", &S);
    printf("Enter the number of attend session %d\n");
    scanf("%d", &j);
    printf("Enter the number of absences %d\n");
    scanf("%d", &i);
    while (i <= N & & B <= S)
    {
        printf("Enter number present %d\n");
        if (x < A) (x < A)
            printf("Absent");
        else
            printf("Present");
        i++;
    }
    printf("present = %d\n", present);
    Absence = N - present;
    printf("Absence = %d\n", Absence);
    if (Absence >= j)
        printf("Attendance valid");
    else
        printf("Session canceled");
    return 0;
}
```

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```
#include <stdio.h>
int main ( )
{
    int N, A, S, x, Bj, i = 1;
    printf ( "Enter total number of registered studen N" );
    Scanf ( "%d", & N );
    printf ( "Enter minimum attendance required A" );
    Scanf ( "%d", & A );
    printf ( "Enter Absence thresholds" );
    Scanf ( "%d", & S );
    printf ( "Enter number of attends session x" );
    Scanf ( "%d", & n );
    printf ( "Enter Number of absent B" );
    Scanf ( "%d", & B );
    while ( i <= N && B <S )
    {
        printf ( "Enter x member present" );
        if (x <A) printf ( "Absence" );
        else printf ( "Present" );
        i ++ ;
    }

    printf ( "present = %d" , present );
    Absence = N - Present ;
    printf ( "Absence = %d" , Absence );
    int B, P;
    printf ( "Enter B number of Absence" );
    Scanf ( "%d", & B );
    printf ( "Enter P number of present" );
    Scanf ( "%d", & P );
    if ( P> B ) printf ( "session valid" );
    else printf ( "session canceled" );
    return 0;
}
```

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### Analyse :

#### Algorithmique :

- Boucle while correcte.
- Lit n et B avant la boucle ?
- Dans la boucle, lit x ("member present"?).
- Condition interne if ( $x < A$ ) OK.
- Calculs finaux un peu brouillons (Absence = N - Present). Logique valide si Present est correct.

NOTE FINALE : 11 / 20

### Feedback :

- **Appréciation globale : Passable.** Logique à peu près tenue malgré des maladresses.
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