

Copy number :

18

تعليمات الإزامية : 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;
    int x;
    int i = 0;
    Present = 0, Absent = 0;

    printf ("Enter the Total num of student N : ");
    scanf ("%d", &N);

    printf ("Enter minimum attendance A : ");
    scanf ("%d", &A);

    printf ("Enter absence threshold S : ");
    scanf ("%d", &S);

    while (i < N && absent < S) {
        printf ("Enter attended sessions for student %d : ", i + 1);
        scanf ("%d", &x);

        if (x < A) {
            printf ("the student is absent ++");
        } else {
            printf ("the student is Present ++");
        }

        printf ("Step d → Present : %d | Absent : %d ", i, present, absent);
        printf ("\n");

        printf ("Total Processed students : %d ", i);

        printf ("Present students : %d ", Present);
        printf ("Absent students : %d ", Absent);

        return 0;
    }
}
```

## Copy 18

---

```
# includ <stdio.h> int main ( )
{
    int N, A, S ;
    int x ;
    int i = 0 ;
    Present = 0, Absent = 0 ;
    Print f ( " Enter the Total num of student N : " ) ;
    Scanf ( " %d ", & N ) ;
    Print f ( " Enter minimum attendance A " : ) ;
    Scanf ( " %d ", & A ) ;
    Print f ( " Enter absence threshold S " : ) ;
    Scanf ( " %d ", & S ) ;
    while ( i <N && absent <S )
    {
        Print f ( " Enter attended sessions for student % ", i + 1 ) ;
        Scanf ( " %d ", & x ) ;
        i ++ if ( x <A )
        {
            Print f ( " the student is absent " ) ;
        }
        else
        {
            Print f ( " the student is present " ) ;
            Print f ( " Step d -> present : % d | Absent : % d ", i, present, absent ) ;
            Print f ( " Final results : \n " ) ;
            Print f ( " Total Processed students : % d ", i ) ;
            Print f ( " Present students : % d ", Present ) ;
            Print f ( " Absent students : % d ", Absent ) ;
            return 0 ;
        }
    }
}
```

## COPY NUMBER: 18

---

### Analyse :

#### Algorithmique :

- Boucle while correcte.
- Lecture X dans la boucle.
- Logique if ( $x < A$ ) OK.
- Affichage intermédiaire OK.
- Tout est mis dans le else du if ( $x < A$ ) ? Indentation suggère que la fin de boucle est mal placée. Il manque une accolade fermante pour le else avant } de boucle. La validation finale est Absente.

NOTE FINALE : 11 / 20

### Feedback :

- **Appréciation globale : Passable.** Structure presque correcte, erreurs d'accolades.
-