

Copy number :

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تعليمات إلزامية : كتابة البرنامج كاملاً داخل main | استعمال حلقة واحدة فقط | يمنع استعمال المصفقات، 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 = 1;
    float i = 0, J = 0;
    printf ("Enter number of students = \n");
    printf ("Enter the minimum attendance required = \n");
    printf ("Enter the absence threshold = ");
    scanf ("%d", &N);
    scanf ("%d", &A);
    scanf ("%d", &S);
    scanf ("%d", &X);
    while (X > A) {
        if (X < A) {
            i = i + 1;
            printf ("the number of absent students is: %d ; i");
        } else {
            printf ("the session cancelled"), return 0;
        }
        printf ("the number of present students is: %d ; J");
        return 0;
    }
    printf ("The student number = %d ", X);
    return 0;
}
```

}

## Copy 17

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```
#include <stdio.h>
int main ( )
{
    int N, A, S, x = 1 ;
    float i = 0, j = 0 ;
    printf ( " Enter number of students : \n " ) ;
    printf ( " Enter the minimun attendance required : \n " ) ;
    printf ( " Enter the alesence thersholt : " ) ;
    scanf ( " %d ", & N ) ;
    scanf ( " %d ", & A ) ;
    scanf ( " %d ", & S ) ;
    scanf ( " %d ", & x ) ;
    while ( x <A )
    {
        if ( x <A )
        {
            i = i + 1 ;
            print f ( " the number of alesent students is : %d ", i ) ;
            else print f ( " the sessien cancelled " ) ;
            return 0 ;
            j = j + 1 printf ( " the number of present students is : %d ", j ) ;
            print f ( " the session valid " ) ;
            return 0 ;
        }

        x = x + 1 ;
        print f ( " the student number : %d " i+j ) ;
        return 0 ;
    }
}
```

## COPY NUMBER: 17

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### Analyse :

#### Algorithmique :

- Boucle `while (x < A)`. Boucle sur la valeur de présence ? Infinie si  $x < A$  et  $x$  non modifié (modifié à la fin mais après des `return`?).
- Returns multiples dans la boucle. Programme s'arrête au premier étudiant.

NOTE FINALE : 05 / 20

### Feedback :

- **Appréciation globale : Insuffisant.** `return` dans la boucle.
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