

Copy number :

90

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;
    printf ("Enter your N");
    scanf ("%d", & N);
    int A;
    printf ("Enter your A");
    scanf ("%d", & A);
    int S;
    printf ("Enter your S");
    scanf ("%d", & S);
    int i;
    for (i = 0; i < N; i++) {
        int n;
        printf ("Enter your n");
        scanf ("%d", & n);
        if (n < A) {
            printf ("The student is Absent"); Absent 3
        } else {
            printf ("The student is present"); Present 3
        }
    }
    int present_student = N - S; 3
    printf ("%d", present_student);
    int Absent_student;
    scanf ("%d", & Absent_student);
    - present_student = N - S;
    - Absent printf ("The number of present student is %d", present_student);
    - Absent student = N - present student;
    printf ("The number of present student is %d", Absent_student);
    if (present_student = N) { Aleph
        printf ("Number valid"); 3 Page 2
    } else {
        printf ("Number invalid");
    }
}
```

## Copy 20

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```
#include <stdio.h>
int main ( )
{
    int N ;
    print f ( " enter your N " ) ;
    scanf ( " %d ", & N ) ;
    print f ( " enter your A " ) ;
    scanf ( " %d ", & A ) ;
    int S ;
    print f ( " enter your S " ) ;
    scanf ( " %d ", & S ) ;
    int i for ( i = 0 ; i <= N ; i ++ )
    {
        int n ;
        print f ( " enter your n " ) ;
        scanf ( " %d ", & n ) ;
        if ( n <A )
        {
            Absent print f ( " the student is absent " ) ;
        }
        else
        {
            present print f ( " the student is present " ) ;
        }
    }

    int present student ;
    int Absent student ;
    present student = N - S ;
    Absent student = N - present student ;
    print f ( " the num of absent student is % d ", Absent student ) ;
    if ( present student = N )
    {
        print f ( " session valid " ) ;
    }
    else
    {
        print f ( " session canceled " ) ;
    }
}
```

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### Analyse :

#### Algorithmique :

- Boucle `for` OK.
- Logique interne OK (affiche texte).
- Pas de compteurs incrémentés dans la boucle ? `n`, `A`, `S` déclarés en vrac.
- Calcul final `present = N - S`. Faux (suppose que absent = S exactement ?).

NOTE FINALE : 08 / 20

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### Feedback :

- **Appréciation globale : Insuffisant.** Pas de comptage réel.