

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);
        printf("the session valid.");
        return 0;
    }
    printf("the student number: %d", X);
    X = X + 1;
    return 0;
}

```

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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 thershold : " ) ;
    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 ;
    }
}
```

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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